

I N D E X  
BOARD OF TRANSPORTATION MEETING  
March 4, 2004

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|                                                                                                      |       |
|------------------------------------------------------------------------------------------------------|-------|
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## **BOARD OF TRANSPORTATION MEETING**

**March 4, 2004**

### **Call to Order**

Chairman Galyon called the meeting of the Board of Transportation to order at 9:05 a.m., Thursday, March 4, 2004 in Raleigh, North Carolina with the following members present:

Betts, Burrell, Campbell, Collier, Cowell, Cox, Dunn, Erby, Galyon, Kindley, McRae, Perkins, Szlosberg, White, Wilson

Members Blount, Helms and Sewell were absent.

### **Invocation**

The invocation was offered by Board Member Perkins

### **Swearing-In of New Board Member**

Judge Robert A. Collier, Jr. was given the oath of office by 10 District Court Judge Kristen Ruth. Judge Collier was appointed by Governor Mike Easley.

### **Approval - Minutes of February 5, 2004 Board Meeting**

The minutes of the February 5, 2004 Board of Transportation Meeting were unanimously approved upon a motion by Board Member Cowell and was seconded by Board Member Betts.

### **Approval - Award of Highway Construction Contracts in the February 17, 2004 Letting**

State Highway Administrator Len Sanderson reviewed projects advertised in the February 17, 2004 letting, noting on the basis of the low bids received that 22 projects would cover all the work in the letting. After review of the projects, the following actions on award of contracts were taken:

- (1) On Project 33227.3.1, Randolph County, (B-3686), the Board rejected all bids. Project will be re-advertised.
- (2) On Project 33671.3.1, Davidson County, (B-4334), the Board rejected all bids. Project will be re-advertised.
- (3) On Project 36863, Davidson County, the Board rejected all bids. Project will be re-advertised.
- (4) On Project 34408.3.3, Cabarrus County, (R-2246C), the Board rejected all bids. Project will be re-advertised.
- (5) On Project 37612, Mecklenburg County, the Board delegated authority to the Secretary of Transportation to award the project to the low bidder, award the project to the second low bidder or reject the contract pending an appeal on a case by the low bidder.
- (6) Upon a motion by Board Member Perkins, seconded by Board Member McRae, the vote was unanimous to award the contracts on the remaining highway construction contracts to the respective low bidders.

Award of all contracts covering the use of Federal-aid highway funds is subject to concurrence by the Federal Highway Administration.

| <b>Project</b>                  | <b>Contract Awarded To</b>                                         | <b>Amount</b>   |
|---------------------------------|--------------------------------------------------------------------|-----------------|
| 34452.3.5<br>PAMLICO<br>R-2539B | COASTAL CAROLINA DIVISION OF<br>APAC-ATLANTIC, INC.<br>KINSTON, NC | \$19,730,898.88 |
| 33099.3.2<br>JOHNSTON<br>B-3482 | DELLINGER, INC.<br>MONROE, NC                                      | \$1,132,691.58  |
| 34365.3.42<br>WAKE<br>R-2000AA  | THE LANE CONSTRUCTION<br>CORPORATION<br>MERIDEN, CT                | \$33,386,723.18 |
| 37116, 37208, 37209,<br>37210   | COASTAL CAROLINA DIVISION OF<br>APAC-ATLANTIC, INC.                | \$1,943,357.10  |

|                                                                                                                                             |                                                                      |                |
|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------|
| COLUMBUS                                                                                                                                    | KINSTON, NC                                                          |                |
| 37181, 7CR.10411.2,<br>7CR.20411.2,<br>7CR.304108.2,<br>7CR.304110.2,<br>7CR.304199.2<br>GUILFORD                                           | THOMPSON ARTHUR DIVISION OF<br>APAC-ATLANTIC, INC.<br>GREENSBORO, NC | \$2,918,186.46 |
| 7CR.10681.1,<br>7CR.20681.1,<br>7CR.306803.1,<br>7CR.306811.1,<br>7CR.306816.1<br>ORANGE                                                    | THOMPSON ARTHUR DIVISION OF<br>APAC-ATLANTIC, INC.<br>GREENSBORO, NC | \$1,894,663.85 |
| 36800, 36801, 37111<br>MOORE                                                                                                                | RILEY PAVING, INC.<br>CARTHAGE, NC                                   | \$3,731,942.47 |
| 36964, 8CR.10621.1,<br>8CR.20621.1,<br>8CR.306205.1,<br>8CR.306242.1<br>MONTGOMERY                                                          | THOMPSON ARTHUR DIVISION OF<br>APAC-ATLANTIC, INC.<br>GREENSBORO, NC | \$1,603,516.41 |
| 36792<br>CHATHAM                                                                                                                            | S. T. WOOTEN CORPORATION<br>WILSON, NC                               | \$1,123,848.04 |
| 8CR.10531.1,<br>8CR.20531.1,<br>8CR.305337.1<br>LEE                                                                                         | S. T. WOOTEN CORPORATION<br>WILSON, NC                               | \$1,086,319.49 |
| 36836, 36837,<br>9CR.10341.2,<br>9CR.20341.2,<br>9CR.303409.2,<br>9CR.303418.2,<br>9CR.303428.2,<br>9CR.303429.2<br>9CR.303499.2<br>FORSYTH | YADKIN VALLEY PAVING, INC.<br>WINSTON-SALEM, NC                      | \$5,138,686.38 |
| 36857, 36860, 36861,<br>9CR.10851.2,                                                                                                        | THOMPSON ARTHUR DIVISION OF<br>APAC-ATLANTIC, INC.                   | \$3,095,750.87 |

|                                                                                                                                      |                                                      |                |
|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
| 9CR.20851.2,<br>9CR.308517.2,<br>9CR.308521.2<br>STOKES                                                                              | GREENSBORO, NC                                       |                |
| 36315.3.1<br>SURRY<br>R-4703                                                                                                         | REYNOLDS FENCE & GUARDRAIL, INC.<br>INDIAN TRAIL, NC | \$332,059.95   |
| 32997.3.2<br>GASTON<br>B-3334                                                                                                        | UNITED CONTRACTORS, INC.<br>CHESTER, SC              | \$4,060,049.43 |
| 35175.3.1, 37434, 37505<br>GASTON<br>W-4426                                                                                          | REA CONTRACTING, LLC<br>CHARLOTTE, NC                | \$2,184,399.65 |
| 12CR.10231.2,<br>12CR.20231.1,<br>12CR.302303.1,<br>12CR.302319.1,<br>12CR.302329.1,<br>12CR.302341.1,<br>12CR.302397.1<br>CLEVELAND | ASPHALT PAVING OF SHELBY, INC.<br>SHELBY, NC         | \$1,965,411.54 |
| 33221.3.2<br>MITCHELL<br>B-3678                                                                                                      | R. E. BURNS & SONS CO., INC.<br>STATESVILLE, NC      | \$562,395.98   |

**Concurrence in Award – Piedmont Triad Airport Authority**

Pursuant to the recommendation of State Highway Administrator Len Sanderson, a motion was made by Board Member Perkins, seconded by Board Member McRae, and the vote was unanimous in concurring with the Piedmont Triad Airport Authority in the award of the following project:

| <b>Project</b>                       | <b>Contract Awarded To</b>             | <b>Amount</b>   |
|--------------------------------------|----------------------------------------|-----------------|
| U-2815C<br>34867.1.3<br>GUILFORD CO. | VECELLIO & GROGAN, INC.<br>BECKLEY, WV | \$44,281,963.75 |

#### **Approval - Award of Contracts to Private Firms for Engineering Services Highway Design Branch**

Following the recommendation of State Design Engineer Art McMillian, a motion was made by Board Member Erby, seconded by Board Member Burrell, and the vote was unanimous to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G. S. 136-28(f).

#### **DIVISION 6**

|                              |                                                                                                         |
|------------------------------|---------------------------------------------------------------------------------------------------------|
| (1) Project:                 | 34336.1.2 (R-513C) Robeson County<br>Design of US 74 from West of SR 1164 (Back<br>Swamp Road) to NC 41 |
| Scope of Work:               | Roadway design                                                                                          |
| Estimated Construction Cost: | \$64,200,000.00                                                                                         |
| Firm:                        | TGS Engineers, Cary, NC                                                                                 |
| Maximum Engineering Fee:     | \$24,856.70                                                                                             |
| MBE/WBE Utilization:         | 0%                                                                                                      |

The following items are supplemental contracts to previous contracts approved by the Board with the same engineering firm. These supplemental contracts were necessary due to approved additional work that was unknown at the inception and is required of the firms to complete the designs.

**DIVISION 8**

|                                   |                                                                                                                                          |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| (3) Project:                      | 34527.1.1 (R-3303) Richmond County<br>Design of NC 73 Extension from Existing<br>NC 73/US 220 to SR 1452 (Church Street) near<br>Ellerbe |
| Estimated Construction Cost:      | \$2,900,000.00                                                                                                                           |
| Firm:                             | Wang Engineering Company, Inc., Raleigh, NC                                                                                              |
| Original Maximum Engineering Fee: | \$124,795.73                                                                                                                             |
| Supplemental Fee:                 | \$153,854.55                                                                                                                             |
| Supplemental Work:                | Roadway and hydraulic design (for final plan<br>preparation)                                                                             |
| DBE Utilization:                  | 100%                                                                                                                                     |

The following item is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract was necessary due to approved additional work that was unknown at the inception and is required of the firm to complete the design. This supplemental contract does not exceed 10% of the original contract; therefore, the State Highway Design Engineer has executed it in accordance with the policies and procedures adopted by the Board on June 6, 2002. This is being presented for information only.

**DIVISION 9**

|                                   |                                                                                                         |
|-----------------------------------|---------------------------------------------------------------------------------------------------------|
| (4) Project:                      | 33598.1.1 (B-4256) Rowan-Davie Counties<br>Design of Bridge No. 80 over South Yadkin River<br>on NC 801 |
| Estimated Construction Cost:      | \$2,600,000.00                                                                                          |
| Firm:                             | Wang Engineering Company, Inc., Raleigh, NC                                                             |
| Original Maximum Engineering Fee: | \$63,842.91                                                                                             |
| Supplemental Fee:                 | \$ 5,917.23                                                                                             |
| Supplemental Work:                | Hydraulic design (extending an existing culvert)                                                        |
| DBE Utilization:                  | 100%                                                                                                    |

After careful evaluation of the workload and schedules of the work that can be accomplished by our location and surveys staff, it was determined necessary to employ the private engineering/surveying firm listed below to perform vanguard survey services for various projects across the state on an as needed basis. This contract will expire after two (2) years from the date of approval or depletion of the maximum fee.

**STATEWIDE**

|                              |                    |
|------------------------------|--------------------|
| (5) Maximum Engineering Fee: | \$350,000.00       |
| Firm:                        | PBS&J, Raleigh, NC |
| DBE Utilization:             | 0%                 |

**Approval - Award of Contract to Private Firms for Engineering Services  
Traffic Engineering & Safety Systems Branch**



Following the recommendation of Ken Ivey, Branch Staff Engineer, a motion was made by Board Member Erby, seconded by Board Member Burrell , and the vote was unanimous to award the following contract. Award of contract is subject to approval by the Advisory Budget Commission pursuant to G. S. 136-28(f).

**STATEWIDE**

|                                   |                                                                                             |
|-----------------------------------|---------------------------------------------------------------------------------------------|
| Project:                          | Limited Traffic Engineering Services                                                        |
| Scope of Work:                    | Preparation of traffic control, pavement marking, signing, and signals and geometrics plans |
| Previous Maximum Engineering Fee: | \$1,000,000.00                                                                              |
| Supplemental Fee:                 | \$300,000.00                                                                                |
| Revised Maximum Fee:              | \$1,300,000.00                                                                              |
| Firm:                             | PBS&J, Inc., Raleigh, NC                                                                    |
| Duration of Agreement:            | Depletion of maximum fee or August 13, 2004, whichever occurs first                         |
| DBE Utilization:                  | 10%                                                                                         |

**Approval – Award of Contracts to Private Firms for Engineering Services  
Project Development and Environmental Analysis Branch**

Following the recommendation of Greg Thorpe, Director of the Project Development and Environmental Analysis Branch, a motion was made by Board Member Erby, seconded by Board Member Burrell, and the vote was unanimous to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G. S. 136-28(f).

**DIVISION: 1**

|                        |                                                                                                    |
|------------------------|----------------------------------------------------------------------------------------------------|
| 1) Project:            | R-4457, 35730, Interchange at US 158 and NC 12                                                     |
| County:                | Dare                                                                                               |
| Firm:                  | Parsons, Brinckerhoff, Quade & Douglas, Inc.,<br>Morrisville, NC                                   |
| Maximum Fee:           | \$530,000.00                                                                                       |
| Scope of Work:         | Project development, environmental and engineering studies to prepare the Environmental Assessment |
| Duration of Agreement: | Depletion of maximum fee                                                                           |
| MBE/WBE Utilization:   | 0 %                                                                                                |

**DIVISION 3**

|             |                                                     |
|-------------|-----------------------------------------------------|
| 2) Project: | U-4434, 37764.1.1, Independence Boulevard Extension |
|-------------|-----------------------------------------------------|

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
|                        | from Randall Parkway to Martin Luther King, Jr. Parkway<br>in Wilmington                                |
| County:                | New Hanover                                                                                             |
| Firm:                  | URS Corporation, Raleigh, NC                                                                            |
| Maximum Fee:           | \$386,000.00                                                                                            |
| Scope of Work:         | Project development, environmental and engineering<br>studies to prepare the Purpose and Need Statement |
| Duration of Agreement: | Depletion of maximum fee                                                                                |
| DBE Utilization:       | 0 %                                                                                                     |

The following items are supplemental contracts to previous contracts approved by the Board with the same engineering firms. These supplemental contracts are necessary due to approved additional work that was unknown at the inception and is required of the firms to complete the project planning, environmental and engineering studies.

### **DIVISIONS 9, 11, 13 & 14**

|                        |                                                                                                                                                                                                           |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3) Project:            | <b>Bridge Group 33 – Supplement #1</b><br>B-3834, 33282.1.1, B-4095, 33453.1.1,<br>B-3818, 33271.1.1, B-3814, 33269.1.1,<br>B-3826, 33278.1.1, B-3854, 33301.1.1,<br>B-4033, 33400.1.1, B-4184, 33531.1.1 |
| Counties:              | Buncombe, Burke, Caldwell, Cherokee, Davidson,<br>Haywood, and Madison                                                                                                                                    |
| Firm:                  | PBS&J, Raleigh, NC                                                                                                                                                                                        |
| Previous Maximum Fee:  | \$391,725.69                                                                                                                                                                                              |
| Supplemental Fee:      | \$114,734.67                                                                                                                                                                                              |
| Revised Maximum Fee:   | \$506,460.36                                                                                                                                                                                              |
| Scope of Work:         | Preliminary design coordination and planning services to<br>complete NEPA process                                                                                                                         |
| Duration of Agreement: | Depletion of maximum fee                                                                                                                                                                                  |
| DBE Utilization:       | 0 %                                                                                                                                                                                                       |

### **DIVISION 12**

|                        |                                                                                                                                                                                          |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4) Project:            | R-2707, 34497.1.2, US 74 Shelby Bypass, from existing<br>US 74 west of Shelby to existing US 74 east of Shelby<br>Cleveland                                                              |
| County:                |                                                                                                                                                                                          |
| Firm:                  | Parsons Transportation Group, Inc., Cary, NC                                                                                                                                             |
| Previous Maximum Fee:  | \$1,508,121.41                                                                                                                                                                           |
| Supplemental Fee:      | \$ 100,000.00                                                                                                                                                                            |
| Revised Maximum Fee:   | \$1,608,121.41                                                                                                                                                                           |
| Scope of Work:         | Preparation of planning and environmental studies to<br>complete the Final Environmental Impact Statement,<br>design public hearing map and Indirect and Cumulative<br>Impact Assessment |
| Duration of Agreement: | Depletion of maximum fee                                                                                                                                                                 |
| DBE Utilization:       | 0%                                                                                                                                                                                       |

### **Approval - Award of Contracts to Private Firms for Engineering Services Construction and Materials Branch**

Following the recommendation of Steve DeWitt, Director of Construction, a motion was made by Board Member Erby, seconded by Board Member Burrell, and the vote was unanimous to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G. S. 136-28(f).

**DIVISIONS 7 & 8**

|                              |                                                                                                                                                                        |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1) Project:                  | R-942A, B & CA, 34353.3.5, B-3133, 32885.3.1, and B-3135, 32887.3.1, Orange and Chatham Counties, Construction of US 15-501 and replacement of bridges over Bear Creek |
| Scope of Work:               | Construction Engineering and Inspection (CEI)                                                                                                                          |
| Estimated Construction Cost: | \$43,350,511.64                                                                                                                                                        |
| Firm:                        | Wilbur Smith Associates, Raleigh, NC                                                                                                                                   |
| Original Maximum Fee:        | \$3,350,000.00                                                                                                                                                         |
| Supplemental Fee:            | \$1,400,000.00                                                                                                                                                         |
| Revised Maximum Fee:         | \$4,750,000.00                                                                                                                                                         |
| Duration of Agreement        | 63 months                                                                                                                                                              |
| DBE Utilization:             | Mulkey, Inc., \$140,000.00<br>10%                                                                                                                                      |

The following item is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract is necessary due to the duration of the construction contract being extended. The approved additional work was unknown at the

inception and is required of the firm to complete the project. This supplemental contract does not exceed 10% of the original contract; therefore, the State Construction Engineer has executed it in accordance with the policies and procedures adopted by the Board on June 6, 2002. This is being presented for information only.

## **DIVISION 7**

|                             |                                                                                                                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2) Project:                 | I-2201FA, 34154.3.11, I-2201F, 34154.3.8, and I-2201E, 34154.3.7, Guilford County, Construction of I-40 from West of SR 1850 (Sandy Ridge Road) to East of SR 1616 (Holden Road) |
| Scope of Work               | Construction Engineering and Inspection (CEI)                                                                                                                                    |
| Estimated Construction Cost | \$112,940,531.10                                                                                                                                                                 |
| Firm:                       | Wilbur Smith Associates, Raleigh, NC                                                                                                                                             |
| Revised Engineering Fee:    | \$7,250,000.00                                                                                                                                                                   |
| Supplemental Fee:           | \$725,000.00                                                                                                                                                                     |
| Revised Maximum Fee:        | \$7,975,000.00                                                                                                                                                                   |
| Duration of Agreement       | 78 months                                                                                                                                                                        |
| DBE Utilization:            | Titan Atlantic Group, Inc., \$40,600.00<br>5.6%                                                                                                                                  |

## **Approval - Funds for Secondary Road Improvement Projects**

Director of Asset Management Lacy Love reviewed secondary road improvement projects and recommended Board approval. A motion was made by Board Member White, seconded by Board Member Wilson, and the vote was unanimous to approve the following secondary road improvement projects:

### **Highway Fund**

| <b>County</b>    | <b>SR No</b>               | <b>Length<br/>(Miles)</b> | <b>Description</b>                                                                     | <b>Estimated Cost</b> |
|------------------|----------------------------|---------------------------|----------------------------------------------------------------------------------------|-----------------------|
| Bertie<br>Div. 1 | 1301<br>Pine Ridge<br>Road | 2.1                       | Replace Pipe on Various<br>Secondary Roads<br>Increase Funds<br>( Supp WBS 1c.008052 ) | \$ 115,000.00         |
| Bertie<br>Div. 1 | 1511<br>Sutton Road        | 1.2                       | Replace Pipe on Various<br>Secondary Roads<br>Increase Funds<br>( Supp WBS 1c.008051 ) | \$ 75,000.00          |

|                       |                                   |      |                                                                                             |               |
|-----------------------|-----------------------------------|------|---------------------------------------------------------------------------------------------|---------------|
| Camden<br>Div. 1      | 1135<br>North River<br>Road       | 1.70 | Widen and Strengthen<br>Pavement<br>Increase Funds<br>( Supp WBS 1c.015019 )                | \$ 190,000.00 |
| Gates<br>Div. 1       | 1118<br>Taylor Mill<br>Road       | 0.20 | Widen and Strengthen<br>Pavement<br>Increase Funds<br>( Supp WBS 1c.037033 )                | \$ 10,000.00  |
| Northampton<br>Div. 1 | 1340<br>Edmonds<br>Road           | 2.15 | Grade, drain, base, pave<br>Increase Funds<br>( Supp WBS 1c.066034)                         | \$ 110,000.00 |
| Northampton<br>Div. 1 | 1201<br>Macon Price<br>Road       | 1.00 | Replace Pipe on Various<br>Secondary Roads<br>Reduce Funds \$ 85,000.00<br>( WBS 1c.066036) |               |
| Washington<br>Div. 1  |                                   |      | Countywide Right of Way<br>Signatures<br>Increase Funds<br>( Supp WBS 1c.094010 )           | \$ 40,000.00  |
| Washington<br>Div. 1  | 1146<br>Arnold Hill<br>Road       | 0.80 | Grade, drain, base, pave<br>Reduce Funds \$ 55,000.00<br>( WBS 1c.094023 )                  |               |
| Columbus<br>Div. 6    | 1518<br>Booker<br>Lennon<br>Road  | 1.6  | Grade, drain, base, pave<br>From NC 242 to Bladen<br>County Line<br>WBS 6c.024049           | \$550,000.00  |
| Randolph<br>Div. 8    | 2854<br>Graves<br>Country<br>Road | 0.50 | Grade, drain, base, pave<br>Increase Funds<br>( Supp WBS 8c.076031 )                        | \$ 3,000.00   |
| Randolph<br>Div. 8    | 2636<br>Manor Rock<br>Road        | 0.40 | Grade, drain, base, pave<br>Increase Funds<br>( Supp WBS 8c.076047 )                        | \$160,000.00  |
| Watagua<br>Div.11     | 1530<br>Aho Road                  | 2.35 | Repair and strengthen<br>pavement<br>Increase Funds                                         | \$ 53,000.00  |

( Supp WBS 11c.095061 )

|                      |                             |      |                                                                                    |              |
|----------------------|-----------------------------|------|------------------------------------------------------------------------------------|--------------|
| Yadkin<br>Div. 11    | Kimberly<br>Lane            | 0.44 | Upgrade to acceptable<br>Maintenance Condition<br>New Addition<br>WBS 11c.099042   | \$ 17,500.00 |
| Caldwell<br>Div. 11  | 1957<br>Corkie Drive        | 0.12 | Grade, drain, base, pave<br>Increase Funds<br>( Supp WBS 11c.014043 )              | \$ 12,000.00 |
| Alleghany<br>Div. 11 |                             |      | Countywide Right of Way<br>Signatures<br>Increase Funds<br>( Supp WBS 11c.003013 ) | \$ 40,000.00 |
| Alleghany<br>Div. 11 | 1467<br>Stoker Road         | 0.90 | Grade, drain, base pave<br>Increase Funds<br>( Supp WBS 11c.003016 )               | \$ 30,000.00 |
| Surry<br>Div. 11     | 2075<br>John Mickle<br>Road | 2.40 | Grade, drain, base, pave<br>Reduce Funds \$ 275,000.00<br>( WBS 11c.086067 )       |              |
| Burke<br>Div. 13     | 1245<br>Dairy Ave.          | 0.31 | Grade, drain, base pave<br>Increase Funds<br>( Supp WBS 13c.012036 )               | \$ 35,000.00 |
| Burke<br>Div. 13     | 2103<br>Brentwood<br>Circle | 0.23 | Grade, drain, base, pave<br>Increase Funds<br>( Supp WBS 13c.012073 )              | \$ 55,000.00 |
| Mitchell<br>Div. 13  | 1308<br>Byrd Road           | 0.12 | Grade, drain, base, pave<br>Increase Funds to Supp<br>WBS 31564                    | \$318,000.00 |
| Mitchell<br>Div. 13  |                             |      | Countywide Right of Way<br>Signatures<br>Increase Funds<br>( Supp WBS 13c.061016 ) | \$ 70,000.00 |

## Highway Trust Fund

|                    |                               |      |                                                                                               |               |
|--------------------|-------------------------------|------|-----------------------------------------------------------------------------------------------|---------------|
| Bertie<br>Div. 1   | 1339<br>Willie White<br>Road  | 1.20 | Grade, drain, base, pave<br>Reduce Funds \$ 19,267.00<br>( WBS 1c.008048 )                    |               |
| Camden<br>Div. 1   | 1310<br>Statesville<br>Road   | 1.50 | Replace Pipe on Various<br>Secondary Roads<br>Reduce Funds \$ 100,000.00<br>( WBS 1c.046034 ) |               |
| Gates<br>Div. 1    | 1201<br>Tinkham Road          | 2.07 | Grade, drain, base, pave<br>Increase Funds<br>( Supp WBS 1c.037025)                           | \$ 190,000.00 |
| Gates<br>Div. 1    | 1118<br>Taylor Mill<br>Road   | 0.20 | Widen and Strengthen<br>Pavement<br>Increase Funds<br>( Supp WBS 1c.037033 )                  | \$ 385,000.00 |
| Hertford<br>Div. 1 | 1319<br>Mill Neck Road        | 0.75 | Grade, drain, base, pave<br>Increase Fund<br>( Supp WBS 1c.046032 )                           | \$ 100,000.00 |
| Columbus<br>Div. 6 | 1740<br>Old Lake Road         | 0.5  | Grade, drain, base, pave<br>From EOP to SR 1757<br>WBS 6c.024050                              | \$ 175,000.00 |
| Chatham<br>Div. 8  | 1508<br>Clark Self<br>Road    | 2.30 | Grade, drain, base, pave<br>Increase Funds<br>( Supp WBS 8c.019021 )                          | \$ 200,000.00 |
| Chatham<br>Div. 8  | 2310<br>J. Cook Road          | 1.40 | Grade, drain, base, pave<br>Increase Funds<br>( Supp WBS 8c.019026)                           | \$ 330,000.00 |
| Chatham<br>Div. 8  | 2314<br>Mert McManus<br>Road  | 0.80 | Grade, drain, base, pave<br>Increase Funds<br>( Supp WBS 8c.019017 )                          | \$ 110,000.00 |
| Chatham<br>Div. 8  | 1559B<br>Emerson Cook<br>Road | 1.90 | Grade, drain, base, pave<br>Increase Funds<br>( Supp WBS 8c.019007 )                          | \$ 490,000.00 |

|                    |                              |      |                                                                                 |               |
|--------------------|------------------------------|------|---------------------------------------------------------------------------------|---------------|
| Randolph<br>Div. 8 | 2853<br>Ridge Road           | 1.0  | Grade, drain, base, pave<br>Increase Funds<br>( Supp WBS 8c.076017 )            | \$ 250,000.00 |
| Moore<br>Div. 8    | Sunshine<br>Blvd.            | 0.14 | Upgrade to acceptable<br>Maintenance condition<br>New Addition<br>WBS 8c.063046 | \$ 12,000.00  |
| Randolph<br>Div. 8 | 2107<br>Old Climax<br>Road   | 0.8  | Grade, drain, base, pave<br>Increase Funds<br>( Supp WBS 8c.076058 )            | \$ 250,000.00 |
| Forsyth<br>Div. 9  | 1617<br>Sprinkle Road        | 0.10 | Grade, drain, base, pave<br>Reduce Funds \$ 70,000.00<br>( WBS 9c.034015 )      |               |
| Forsyth<br>Div. 9  | 1177<br>Slater Road          |      | Grade, drain, base, pave<br>From SR 1001 to Dead End<br>WBS 9c.034048           | \$ 70,000.00  |
| Watagua<br>Div. 11 | 1206<br>Council Ward<br>Road | 1.20 | Grade, drain, base, pave<br>Increase Funds<br>( Supp WBS 11c.095016 )           | \$ 145,000.00 |
| Burke<br>Div. 13   | 1747<br>Cub Creek St.        | 0.37 | Grade, drain, base, pave<br>Increase Funds<br>( Supp WBS 13c.012071 )           | \$ 45,000.00  |
| Burke<br>Div. 13   | 2116<br>Oakwood St.          | 0.13 | Grade, drain, base, pave<br>Increase Funds<br>( Supp WBS 13c.012070 )           | \$ 55,000.00  |
| Burke<br>Div. 13   | 1238B                        | 9.95 | Grade, drain, base, pave<br>Reduce Funds \$ 7,892.77<br>( WBS 13c.012011 )      |               |
| Burke<br>Div. 13   | 1238A                        | 3.89 | Grade, drain, base, pave<br>Reduce Funds \$ 3,880.91<br>( WBS 13c.012010 )      |               |
| Polk<br>Div. 14    | 1116B<br>Carolina<br>Drive   | 1.00 | Grade, drain, base, pave<br>Increase Funds<br>( Supp WBS 14c.075004 )           | \$ 90,000.00  |



|                    |                                      |      |                                                                       |               |
|--------------------|--------------------------------------|------|-----------------------------------------------------------------------|---------------|
| Polk<br>Div. 14    | 1142<br>Holbert Cove                 | 3.46 | Grade, drain, base, pave<br>Increase Funds<br>( Supp WBS 14c.075017 ) | \$ 40,000.00  |
| Macon<br>Div. 14   | 1554 Holly<br>Springs<br>Church Road | 0.30 | Grade, drain, base, pave<br>From 1554 to EOP<br>WBS 14c.056086        | \$ 175,000.00 |
| Jackson<br>Div. 14 | 1367<br>Little Savannah<br>Road      | 1.10 | Grade, drain, base, pave<br>Increase Funds<br>( Supp WBS 14c.050018 ) | \$ 49,000.00  |

### Highway Bond Fund

|                  |                              |      |                                                                                              |              |
|------------------|------------------------------|------|----------------------------------------------------------------------------------------------|--------------|
| Bertie<br>Div. 1 | 1511<br>Sutton Road          | 1.2  | Replace Pipe on Various<br>Secondary Roads<br>Reduce Funds \$ 19,267.00<br>( WBS 1c.008051 ) |              |
| Bertie<br>Div. 1 | 1339<br>Willie White<br>Road | 1.20 | Grade, drain base, pave<br>Increase Funds<br>( Supp WBS 1c.008048 )                          | \$ 19,267.00 |

### Closings:

| Division | County | WBS Element | Road Number | Amount       |
|----------|--------|-------------|-------------|--------------|
| 1        | Camden | 1c.015007   | 1133        | \$ 1,177.00  |
| 1        | Camden | 1c.015016   | 1133        | \$ 70,469.38 |
| 13       | Burke  | 13c.012053  | 1798        | \$ 73,045.74 |
| 13       | Burke  | 13c.012042  | 1829        | \$ 2,246.53  |
| 13       | Burke  | 13c.012054  | 2533        | \$ 37,055.05 |

**Deletions:**

| <b>County</b>       | <b>SR No</b>                     | <b>Length<br/>(Miles)</b> | <b>Description</b>                                                     | <b>Estimated Cost</b> |
|---------------------|----------------------------------|---------------------------|------------------------------------------------------------------------|-----------------------|
| Currituck<br>Div. 1 | 1201<br>Buckhorn<br>Road         | 1.40                      | Grade, drain, base, pave<br>Unable to obtain ROW<br>( WBS 1c.027001 )  | \$ 45,875.00          |
| Gates<br>Div. 1     | 1201<br>Tinkham<br>Road          | 2.07                      | Grade, drain, base, pave<br>( WBS 1c.037011 )                          | \$ 190,000.00         |
| Caldwell<br>Div. 11 | 1773<br>Red Shoals<br>Place      | 0.55                      | Grade, drain, base, pave<br>Unable to obtain ROW<br>( WBS 11c.011027 ) | \$ 195,000.00         |
| Watauga<br>Div. 11  | 1334B<br>Soc Houck<br>Road       | 0.30                      | Grade, drain, base, pave<br>Unable to obtain ROW<br>( WBS 11c.095026 ) | \$ 200,000.00         |
| Buncombe<br>Div. 13 | 2110<br>Jump Cove<br>Road        | 0.50                      | Grade, drain, base, pave<br>Unable to obtain ROW<br>( WBS 13c.011066 ) | \$ 4,880.75           |
| Buncombe<br>Div. 13 | 2743<br>Old Buckeye<br>Cove Road | 0.47                      | Grade, drain, base, pave<br>Unable to obtain ROW<br>( WBS 13c.011019 ) | \$ 149,095.80         |
| Buncombe<br>Div. 13 | 1731<br>Ayers Road               | 0.53                      | Grade, drain, base, pave<br>Unable to obtain ROW<br>( WBS 13c.011044 ) | \$ 4,982.59           |
| Madison<br>Div. 13  | 1157<br>Back Branch<br>Road      | 0.83                      | Grade, drain, base, pave<br>Unable to obtain ROW<br>( WBS 13c.057055 ) | \$ 248,608.33         |
| Madison<br>Div. 13  | 1182<br>Max Patch<br>Road        | 5.40                      | Grade, drain, base, pave<br>Unable to obtain ROW<br>( WBS 13c.057043 ) | \$ 50,000.00          |
| Yancey              |                                  |                           | Grade, drain, base, pave                                               | \$ 125,000.00         |

|                   |                                 |      |                                                                        |               |
|-------------------|---------------------------------|------|------------------------------------------------------------------------|---------------|
| Div. 13           | 1402<br>Jim Creek<br>Road       | 0.50 | Unable to obtain ROW<br>( WBS 13c.100027 )                             |               |
| Yancey<br>Div. 13 | 1314<br>Roses<br>Branch<br>Road | 3.37 | Grade, drain, base, pave<br>Unable to obtain ROW<br>( WBS 13c.100015 ) | \$ 123,027.68 |

### **Corrections:**

### **February 2004 Meeting**

**Page E-2** Randolph County, Countywide Right of Way Signatures- Description should read as WBS 8c.076022 not 8c.076011

**Page E-3** Randolph County, SR 1123 King View Road, WBS 8c.076015 – Should be funded from Trust and not Highway.

**Page E-9** Chatham County, SR 2314 WBS 8c.019017 should be deleted.

### **Approval - Funds for Access and Public Service Road Projects**

Director of Asset Management Lacy Love reviewed and recommended approval of Access and Public Service Road Projects. Pursuant to his recommendation, a motion was

made by Board Member White, seconded by Board Member Wilson, and the vote was unanimous to approve the following projects:

### **Access and Public Service Road Fund**

#### **Volunteer Fire Department:**

Grade, base, and pave entrance apron to volunteer fire department on NC 242 in Salemburg. Reimbursement to be made upon satisfactory completion.

| <b>County</b>             | <b>WBS</b> | <b>Description</b>                  | <b>Amount</b> |
|---------------------------|------------|-------------------------------------|---------------|
| <b>Sampson<br/>Div. 3</b> | 37521      | Salemburg Volunteer Fire Department | \$15,500.00   |

Base and pave entrance apron to new volunteer fire department on SR 1741 in East Arcadia. Work is to be performed by NCDOT.

|                         |       |                                        |            |
|-------------------------|-------|----------------------------------------|------------|
| <b>Bladen<br/>Div 6</b> | 37964 | East Arcadia Volunteer Fire Department | \$6,000.00 |
|-------------------------|-------|----------------------------------------|------------|

#### **Rescue Unit:**

Base and pave entrance apron to new rescue unit on SR 1705 in Whiteville. Reimbursement to be made upon satisfactory completion.

|                           |       |                        |            |
|---------------------------|-------|------------------------|------------|
| <b>Columbus<br/>Div 6</b> | 37947 | Whiteville Rescue Unit | \$7,000.00 |
|---------------------------|-------|------------------------|------------|

#### **Public Schools:**

Grade, drain, base, and pave a school bus drive from SR 1221 (New Grady Brown School Road) in Hillsborough. Reimbursement will be made to the Orange County School System.

|                         |       |                         |             |
|-------------------------|-------|-------------------------|-------------|
| <b>Orange<br/>Div 7</b> | 38131 | Cedar Ridge High School | \$50,000.00 |
|-------------------------|-------|-------------------------|-------------|

### **Approval - Additions, Abandonments, and Road Name Changes to State Secondary Road System**

Director of Asset Management Lacy Love reviewed proposed additions and abandonments to the State Secondary Road System. Following his review, a motion was made by Board Member White, seconded by Board Member Wilson, and the vote was unanimous to approve the following changes in the State Secondary Road System:

**Road Additions:**

| <b>County</b>     | <b>Pet. No.</b> | <b>Length<br/>(Miles)</b>    | <b>Description</b>                                                                      | <b>Date of<br/>Report</b> |
|-------------------|-----------------|------------------------------|-----------------------------------------------------------------------------------------|---------------------------|
| <b>Division 4</b> |                 |                              |                                                                                         |                           |
| Edgecombe         | 46897           | 0.11                         | Fox Hollow Subdivision<br>Smith Street                                                  | 8/4/03                    |
| Johnston          | 46898           | 0.31                         | Gordon Farm Subdivision<br>Gordon Farm Drive                                            | 11/12/03                  |
| Johnston          | 46899           | 0.67<br>0.52                 | Turlington Acres Subdivision<br>Turlington Drive<br>Memory Lane                         | 11/14/03                  |
| Johnston          | 46900           | 0.58<br>0.32<br>0.47         | Waverly Point Subdivision<br>Durwood Drive<br>Winfred Drive<br>Cameron Drive            | 12/16/03                  |
| <b>Division 5</b> |                 |                              |                                                                                         |                           |
| Franklin          | 46901           | 0.38<br>0.21<br>0.07<br>0.02 | Brookfield Subdivision<br>Shiloh Lane<br>Bethany Lane<br>Goshen Lane<br>Bethel Court    | 11/3/03                   |
| Granville         | 46902           | 0.09                         | Montague Industrial Centre<br>Montague Centre Road                                      | 10/11/03                  |
| Wake              | 46903           | 0.13<br>0.01                 | Olde Creedmoor Ph. 7<br>Subdivision<br>Ext. of SR 4923 (Liatris Lane)<br>Cressage Court | 8/27/02                   |
| Wake              | 46904           | 0.22<br>0.04                 | Poole Run Ph. II Subdivision<br>Clear Pool Road<br>Blue Marble Court                    | 1/5/04                    |
| Wake              | 46905           | 0.52                         | Bridgepoint Subdivision<br>Dunhill Terrace                                              | 1/12/04                   |

|                   |       |      |                                       |          |
|-------------------|-------|------|---------------------------------------|----------|
|                   |       | 0.06 | Hi-Bridge Court                       |          |
|                   |       | 0.14 | Bridgetender Drive                    |          |
| <b>Division 7</b> |       |      |                                       |          |
| Caswell           | 46906 | 0.09 | Ext. of SR 1616 (Business Park Drive) | 10/31/03 |
| Orange            | 46907 |      | Bellechene East Subdivision           | 1/28/04  |
|                   |       | 0.18 | Hamecon Place                         |          |
|                   |       | 0.06 | Porteur Point                         |          |
| <b>Division 8</b> |       |      |                                       |          |
| Hoke              | 46908 |      | Summerfield East Subdivision          | 1/22/04  |
|                   |       | 0.09 | Yasmine Drive                         |          |
|                   |       | 0.15 | Woodbine Drive                        |          |
|                   |       | 0.13 | Ext. of SR 1546 (Hawthorne Drive)     |          |
|                   |       | 0.28 | Ext. of SR 1530 (Cypress Drive)       |          |
|                   |       | 0.05 | Arrowwod Court                        |          |
|                   |       | 0.11 | Silverberry Court                     |          |
|                   |       | 0.20 | Hosta Drive                           |          |
|                   |       | 0.31 | Ext. of SR 1529 (S. Buckeye Drive)    |          |
|                   |       | 0.04 | Mint Julep Court                      |          |
|                   |       | 0.04 | Sweetbay Court                        |          |
|                   |       | 0.04 | Lilac Court                           |          |
| Hoke              | 46909 |      | McDougald Subdivision                 | 1/22/04  |
|                   |       | 0.34 | Ext. of SR 1360 (O'Glesby Drive)      |          |
|                   |       | 0.55 | Ext. of SR 1358 (O'Hara Drive)        |          |
|                   |       | 0.16 | Lowlander Drive                       |          |
|                   |       | 0.23 | Kilkenny Drive                        |          |
|                   |       | 0.20 | Donegal Drive                         |          |
|                   |       | 0.35 | Ext. of SR 1334 (McDougald Drive)     |          |
|                   |       | 0.11 | Scottish Court                        |          |
|                   |       | 0.20 | Dunrobin Drive                        |          |
| Hoke              | 46910 |      | Colonial Charters Subdivision         | 1/22/04  |
|                   |       | 0.27 | Ext. of SR 1361 (Independence Drive)  |          |
|                   |       | 0.39 | Proclamation Drive                    |          |
|                   |       | 0.70 | Ext. of SR 1333 (Clan Campbell Drive) |          |
|                   |       | 0.12 | Stockade Court                        |          |
| Hoke              |       | 0.17 | Ext. of SR 1358 (O'Hara Drive)        |          |
|                   |       | 0.24 | Jefferson Drive                       |          |
| Hoke              | 46911 |      | Oakview Estates Subdivision           | 1/22/04  |
|                   |       | 0.25 | Oakview Drive                         |          |

|                    |       |                              |                                                                                                                    |          |
|--------------------|-------|------------------------------|--------------------------------------------------------------------------------------------------------------------|----------|
|                    |       | 0.13<br>0.18                 | Oakleaf Drive<br>Oakbluff Drive                                                                                    |          |
| Hoke               | 46912 | 0.13                         | Markus Place Subdivision<br>Markus Place Drive                                                                     | 1/27/04  |
| Lee                | 46913 | 0.20<br>0.29                 | Winding Creek Farm Subdivision<br>Sugar Mill Road<br>Ext. of SR 1737 (Cricket Hearth)                              | 1/06/04  |
| Lee                | 46914 | 0.56<br>0.28<br>0.07<br>0.15 | Cheshire Farms Subdivision<br>Ext. of SR 1196 (Cheshire Drive)<br>Cornsilk Drive<br>Hibiscus Court<br>Cattle Drive | 1/28/04  |
| Moore              | 46915 | 0.10<br>0.04                 | Sandhurst South Subdivision<br>Fox Hunt Lane<br>Hillwood Court                                                     | 12/09/03 |
| Randolph           | 46916 | 0.21                         | Hollowridge Estates Subdivision<br>Loflin Farlow Lane                                                              | 12/04/03 |
| Randolph           | 46917 | 0.48                         | Woodstream Subdivision<br>Woodstream Road                                                                          | 1/16/04  |
| Richmond           | 46918 | 0.20                         | River Ridge Estates Subdivision<br>Powell Drive                                                                    | 1/29/04  |
| <b>Division 9</b>  |       |                              |                                                                                                                    |          |
| Davidson           | 46919 | 0.01                         | Green Valley Subdivision<br>Ext. of SR 2948 (Branch Drive)                                                         | 1/30/04  |
| Davidson           | 46920 | 0.16                         | Reich Farm Subdivision<br>Reich Farm Court                                                                         | 1/28/04  |
| Davidson           | 46921 | 0.12                         | Horse Farm Road                                                                                                    | 1/28/04  |
| Rowan              | 46922 | 0.41                         | Mayberry Lane                                                                                                      | 9/09/03  |
| <b>Division 10</b> |       |                              |                                                                                                                    |          |
| Cabarrus           | 46923 |                              | Dominion at Highland Creek<br>Subdivision                                                                          | 1/09/04  |

|                           |       |      |                                                          |          |
|---------------------------|-------|------|----------------------------------------------------------|----------|
|                           |       | 0.23 | Briarcrest Drive                                         |          |
|                           |       | 0.02 | Summercrest Drive                                        |          |
|                           |       | 0.03 | Dartmouth Court                                          |          |
|                           |       | 0.27 | Kirkmont Drive                                           |          |
|                           |       | 0.03 | Tangley Court                                            |          |
|                           |       | 0.13 | Clarke Creek Parkway                                     |          |
|                           |       | 0.56 | Haddington Drive                                         |          |
|                           |       | 0.03 | Caseltan Court                                           |          |
|                           |       | 0.04 | Crestfield Court                                         |          |
|                           |       | 0.02 | Winghaven Court                                          |          |
|                           |       | 0.01 | Newbary Court                                            |          |
| Mecklenburg               | 46924 |      | Winghurst Subdivision                                    | 12/23/03 |
|                           |       | 0.15 | Winghurst Drive                                          |          |
|                           |       | 0.27 | Pomerol Lane                                             |          |
|                           |       | 0.03 | Latour Court                                             |          |
|                           |       | 0.03 | Cognac Court                                             |          |
|                           |       | 0.08 | St. Emilion Place                                        |          |
|                           |       | 0.03 | Bergerac Court                                           |          |
| <b>Division 11</b>        |       |      |                                                          |          |
| Wilkes                    | 46925 |      | Cherry Grove Subdivision                                 | 1/5/04   |
|                           |       | 0.15 | Apache Drive                                             |          |
| <b>Division 12</b>        |       |      |                                                          |          |
| Gaston                    | 46926 |      | Logan's Run Subdivision                                  | 12/04/03 |
|                           |       | 0.30 | James C. Lane                                            |          |
| Iredell                   | 46927 | 0.13 | Celeste Henkle Drive                                     | 1/28/04  |
| <b>Division 13</b>        |       |      |                                                          |          |
| Burke                     | 46928 | 0.21 | Crafton Farm Road                                        | 11/18/03 |
| <b>Division 14</b>        |       |      |                                                          |          |
| Clay                      | 46929 | 0.96 | Ext. of SR 1344 (Fires Creek Wildlife Road)              | 8/12/02  |
| <b>Road Abandonments:</b> |       |      |                                                          |          |
| <b>Division 4</b>         |       |      |                                                          |          |
| Halifax                   | 46930 | 0.61 | Portion of SR 1619 (Gregory Farm Road & J. S. Pope Road) | 11/24/03 |
| <b>Division 10</b>        |       |      |                                                          |          |
| Union                     | 46931 | 0.34 | Portion of SR 1668 (Piedmont School Road)                | 1/13/04  |



0.16

Portion of SR 1669 (Piedmont  
School Road)**Road Name Change As Requested by the County Board of Commissioners and the Town  
of Weddington:**

| Division | County | SR No. | New Name               |
|----------|--------|--------|------------------------|
| 10       | Union  | 1317   | Weddington Church Road |

**Approval - Funds for Specific Divisionwide Small Urban Construction Projects  
and Statewide Contingency Fund Projects**

Following the recommendation of Chief Engineer - Operations Steve Varnedoe, a motion was made by Board Member Burrell, seconded by Board Member Erby, and the vote was unanimous to allocate funds to the following projects:

**Divisionwide Small Urban Fund**

| County                                  | Description                                                                                                                                       | Amount       |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Manteo/<br>Dare<br>Div. 1               | Grade, drain, provide stone base, and pave the remaining 0.03 mile of SR 1188 (Toler Road)<br>WBS 38069                                           | \$15,000.00  |
| Severn/<br>Northampton<br>Div. 1        | Install reinforced concrete panels to upgrade the existing railroad crossing located on SR 1334<br>WBS 38076                                      | \$20,000.00  |
| Elizabeth City/<br>Pasquotank<br>Div. 1 | Curb and gutter SR 1139 (Roanoke Ave.) from end of existing curb and gutter to the railroad tracks<br>WBS 38074                                   | \$150,000.00 |
| Hertford/<br>Perquimans<br>Div. 1       | Construct approximately 1100 feet concrete curb and gutter from end of existing curb and gutter on SR 1110 (Grubb Street) to SR 1109<br>WBS 38098 | \$150,000.00 |
| Winfall/<br>Perquimans<br>Div. 1        | Install curb and gutter along NC 37 from end of existing curb and gutter to approximately 1600 feet north. Contingency Fund - \$100,000           | \$75,000.00  |

|                                                                                               |                                                                                                                                                                                                                                                                                                                                           |              |
|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
|                                                                                               | WBS 38077                                                                                                                                                                                                                                                                                                                                 |              |
| Emerald Isle/<br>Indian Beach/<br>Pine Knoll Shores/<br>Atlantic Beach/<br>Carteret<br>Div. 2 | Preliminary engineering for the channeling of pedestrian movement along the NC 58 corridor along Bogue Banks, from Emerald Isle to Fort Macon State Park<br>WBS 37954                                                                                                                                                                     | \$20,000.00  |
| Havelock/<br>Craven<br>Div. 2                                                                 | Widening, installation of turn lanes, drainage improvements, and intersection improvements on SR 1765 (Catawba Street) and its intersection with SR 1823 (US 70 Service Road). City participation - \$100,000; Developer also will participate in costs.<br>WBS 37953                                                                     | \$100,000.00 |
| Navassa/<br>Brunswick<br>Div. 3                                                               | Add 4 ft. paved shoulders to both sides of SR 1443 (Broadway Street). This is in combination with the NCMA project MA03042R (patch and resurface SR 1443)<br>WBS 37942                                                                                                                                                                    | \$60,000.00  |
| Oak Island/<br>Brunswick<br>Div. 3                                                            | WBS 30541 has been approved to extend right turn lane on NC 133 (Long Beach Road) from the southern entrance of River Run Shopping Center to 300 feet southerly. Increase funds and change description to extend right turn lane for 815 feet.                                                                                            | \$80,000.00  |
| Surf City/<br>Pender<br>Div. 3                                                                | WBS 30531 has been approved to widen for left and right turn lanes for driveway into park, paving markings, raised pavement markers, located approx. 0.66 mile westerly from the intersection of NC 50 and NC 210. Increase funds and scope of project for resurfacing to be extended to make uniform tie to existing three-lane section. | \$15,000.00  |
| Aberdeen/<br>Moore<br>Div. 8                                                                  | WBS 36389 has been approved to widen NC 5 at SR 1103 to provide turn lanes and install traffic signal. Increase funds                                                                                                                                                                                                                     | \$200,000.00 |
| Pinehurst/<br>Moore<br>Div. 8                                                                 | Preliminary planning and engineering for proposed roundabout on NC 2 at Carolina Vista. Village of Pinehurst has committed to acquiring right of way at their expense.<br>WBS 38067                                                                                                                                                       | \$25,000.00  |
| Southern Pines/<br>Moore<br>Div. 8                                                            | WBS 30819 has been approved to widen SR 1309 (Morganton Road) for right turn lanes and widen SR 1905 (Pinecrest School Road) for left turn lanes and install fully actuated traffic signal. Increase                                                                                                                                      | \$90,000.00  |

|                                    |                                                                                                                                                                                                                                                                                                                              |              |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
|                                    | funds.                                                                                                                                                                                                                                                                                                                       |              |
| Southern Pines/<br>Moore<br>Div. 8 | Improvements on SR 2036 (Indiana Avenue) between SR 2080 (May Street) and SR 2105 (Morganton Road). Improvements include upgrading section of road to meet standards for vehicle recovery, to prevent frequent accidents, and to address drainage problems. Progress Energy will move power poles at no charge.<br>WBS 37918 | \$50,000.00  |
| Southern Pines/<br>Moore<br>Div. 8 | Extension of SR 1912 (Knoll Road) between NC 2 (Midland Rd) and SR 1905 (Pinecrest School Rd). Town will participate in all costs over \$250,000.<br>WBS 37920                                                                                                                                                               | \$250,000.00 |
| Archdale/<br>Randolph<br>Div. 8    | WBS 30769 has been approved to install fully actuated signal at SR 3213 (Cheyenne Drive). Increase funds.                                                                                                                                                                                                                    | \$40,000.00  |
| Archdale/<br>Randolph<br>Div. 8    | WBS 35934 has been approved to widen SR 1592 (Eden Terrace) to three lanes from SR 1595 (Surratt Drive) to east of Callahan Street (NS) and widening Callahan St. to three lanes from SR 1592 to Thomas Built bus property. Increase funds to supplement SB 1005 Discretionary Funds.                                        | \$150,000.00 |
| Asheboro/<br>Randolph<br>Div. 8    | WBS 30772 has been approved to widen SR 2194 (Coleridge Road) to three lane curb and gutter section and improve drainage. Increase funds.                                                                                                                                                                                    | \$180,000.00 |
| Asheboro/<br>Randolph<br>Div. 8    | Preliminary engineering, surveying, and design for improvements to intersection of NC 49 at SR 1144 (Mack Road) to include the extension of SR 1144 across NC 49 to US 64 and widening of NC 49 to a three lane section and installation of traffic signal at NC 49 and SR 1144<br>WBS 37917                                 | \$25,000.00  |
| Ramseur/<br>Randolph<br>Div. 8     | <b><i>Approval of this project is requested contingent upon receiving a resolution from the Town.</i></b><br><br>Preliminary engineering, surveying, and design for                                                                                                                                                          | \$25,000.00  |

|                                     |                                                                                                                                                                                                                                                                                                                                                                                    |              |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
|                                     | SR 2621 (Foushee Road) at intersection of entrance to Southeast Randolph Middle School - realign school bus drive across from SR 2668 (Reed Creek Road) and install turn lanes.<br>WBS 37916                                                                                                                                                                                       |              |
| Staley/<br>Randolph<br>Div. 8       | WBS 36732 has been approved to resurface drive at Staley Volunteer Fire Department, Station #7, located on SR 2544. Increase funds.                                                                                                                                                                                                                                                | \$2,500.00   |
| Rockingham/<br>Richmond<br>Div. 8   | WBS 30798 has been approved to redesign and construct intersection of SR 1648 (Rockingham Road) with US 1 for truck movements and make improvements to SR 1648 from US 1 northbound (Franklin St) west past the new City Hall site. Increase funds and scope of project to install storm drainage system at intersection of SR 1648 and Leak Street. City participation - \$75,000 | \$65,000.00  |
| Rockingham/<br>Richmond<br>Div. 8   | WBS 30799 has been approved for preliminary engineering, design, right of way acquisition, and construction to improve intersection alignment of SR 1646, SR 1650, SR 1648 and SR 1624 near Richmond Memorial Hospital. Increase funds                                                                                                                                             | \$250,000.00 |
| Rockingham/<br>Richmond<br>Div. 8   | WBS 36644 has been approved for preliminary engineering and right of way for replacing curb and gutter on US 1 northbound (Franklin Street), and improving intersection with Randolph Street (NS). City participation - \$50,000. Increase funds.                                                                                                                                  | \$40,000.00  |
| Rockingham/<br>Richmond<br>Div. 8   | Preliminary engineering for installation of curb and gutter, sidewalks, and storm drainage along SR 1646 from existing curb and gutter to project 30799 at Richmond Memorial Hospital, 0.60 mile<br>WBS 37915                                                                                                                                                                      | \$25,000.00  |
| Winston-Salem<br>Forsyth/<br>Div. 9 | Extend three lane section at Ronald Reagan High School to (SR 1455) Balsom Road and construct turn lanes on Balsom Road. Supplements<br>WBS 36249.2106<br>WBS 38113                                                                                                                                                                                                                | \$200,000.00 |
| Salisbury/<br>Rowan<br>Div. 9       | WBS 30851 has been approved for installation of concrete railroad grade crossings on US 70/601 (Jake Alexander Blvd). Increase funds and close project.                                                                                                                                                                                                                            | \$9,364.80   |

|                                   |                                                                                                                                                                                                                                   |              |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Monroe/<br>Union<br>Div. 10       | Construct turn lane on SR 1751 (Walkup Avenue) at City of Monroe's Operations Center to include drainage, base, paving, erosion control, striping, guardrail, seeding, and mulching. City will participate in costs.<br>WBS 37938 | \$77,522.00  |
| Crossnore/<br>Avery<br>Div. 11    | Resurface US 221 from NC 194 north of Crossnore to 0.6 mile south of southern city limits, 2.25 miles. Includes upgrading substandard guardrail.<br>WBS 37680                                                                     | \$235,000.00 |
| Dobson/<br>Surry<br>Div. 11       | WBS 30934 has been approved to construct turn lane on US 601 Bus. at SR 2221, 0.20 mile. Increase funds.                                                                                                                          | \$250,000.00 |
| Elkin/<br>Surry<br>Div. 11        | WBS 30938 has been approved to redesign the intersection of NC 268 and US 21 Bus. (North Bridge Street). Increase funds.                                                                                                          | \$12,000.00  |
| Elkin/<br>Surry<br>Div. 11        | WBS 36317 has been approved to mill and resurface SR 1149/SR 2300. Increase funds and scope of project to include removal and replacement of curb and gutter and sidewalk.                                                        | \$250,000.00 |
| Boone/<br>Watauga<br>Div. 11      | WBS 30930 has been approved to improve drainage on SR 1102 near Summit Street. Increase funds and close project.                                                                                                                  | \$8,000.00   |
| Yadkinville/<br>Yadkin<br>Div. 11 | WBS 30955 has been approved to widen SR 1605 from SR 1634 to SR 1765, 0.47 mile. Increase funds.                                                                                                                                  | \$250,000.00 |

### **Deletions:**

WBS 30767/Greensboro/Guilford Co./Div. 7 – Approved by the Board on 9/5/02 in the amount of \$40,000 to install traffic signal at intersection of NC 68 and SR 1695 will be deleted. Project was completed through another funding source.

WBS 30987/Black Mountain/Buncombe/Div. 13 – Approved by the Board on 9/8/00 in the amount of \$50,000 to re-establish existing plant beds and add new planting area at Exit 64, I-40 and NC 9 will be deleted. Project was completed through another funding source.

WBS 30988/Black Mountain/Buncombe/Div. 13 – Approved by the Board on 6/6/02 in the amount of \$150,000 to install curb and gutter along SR 2489 (Cragmont Road) will be deleted. Project was completed through another funding source.

**Correction to 2/5/04 Board Agenda:**

WBS 30798/Rockingham/Richmond/Div. 8. – Redesign and construct intersection of SR 1648 with US 1 for truck movements...– delete the words “close WBS element.” Project is to remain open.

**Statewide Contingency Fund**

|                      |                                                                                                                                                                      |              |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Camden<br>Div. 1     | Construct access road, approximately 1500 feet in length and 24 feet wide, to the new Grandy Elementary School located off NC 343<br>WBS 38106                       | \$55,000.00  |
| Hyde<br>Div. 1       | Pave bus parking area at Mattamuskeet Elementary School<br>WBS 36453                                                                                                 | \$11,000.00  |
| Pasquotank<br>Div. 1 | Streetscape improvements on Main Street in Elizabeth City. The City will perform work with reimbursement by DOT upon satisfactory completion<br>WBS 38107            | \$150,000.00 |
| Perquimans<br>Div. 1 | Install curb and gutter along NC 37 in Winfall from end of existing curb and gutter to approximately 1600 feet north. Small Urban Fund - \$75,000<br>WBS 38077       | \$100,000.00 |
| Perquimans<br>Div. 1 | Preliminary engineering on right of way availability for potential widening on SR 1300 (New Hope Road) from US 17 to SR 1321 for approximately 14 miles<br>WBS 38117 | \$25,000.00  |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                 |              |
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| Johnston<br>Div. 4 | Install traffic signal at intersection of SR 1700<br>(Covered Bridge Rd) and SR 1714 (Pritchard Rd)<br>WBS 40056                                                                                                                                                                                                                                                                                | \$40,000.00  |
| Bladen<br>Div. 6   | Make drainage improvements by replacing<br>crossline on Fox Street, located 0.12 mile north of<br>SR 1148 (Quail Road) and replacing crossline on<br>Joel Street, located 0.07 mile north of SR 1148.<br>The Town of Elizabethtown will perform work<br>through reimbursable agreement. (The balance<br>remaining after closing WBS 31347 will be<br>transferred to this project.)<br>WBS 37957 | \$122,000.00 |
| Stanly<br>Div. 10  | WBS 37532 has been approved to construct a<br>traffic roundabout at the intersection of NC 742, NC<br>138 and SR 1975 in Oakboro. Increase funds to<br>supplement Small Urban Funds.                                                                                                                                                                                                            | \$100,000.00 |

**Deletion:**

WBS 31403/Rockingham Co./Div. 7, approved by the Board on 8/8/02 in the amount of \$45,000 to grade, drain, base and pave SR 1989 (Lee Road), is to be deleted due to unavailable right of way.

**Approval – 2004 Public Transportation Program**

Following the recommendation of Miriam Perry, Director of Public Transportation Division, a motion was made by Board Member Dunn, seconded by Board Member Szlosberg, and the vote was unanimous to allocate funds to the following projects:

### **Public Transportation Grant Program**

#### **Division 5**

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |       |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|
| Project No.<br>03-DG-013 | <b>The Triangle J Council of Governments</b><br>(TJCOG) has assisted mayors and transit systems in the region with their efforts to consolidate transit service. The Triangle Region Transit Consolidation/Implementation Plan was completed in August 2003, with the assistance of TJCOG. Support has been received from the governing bodies of Cary, Raleigh, Durham and the Triangle Transit Authority to move forward with implementation of the plan's recommendations for consolidation. TJCOG is requesting state funds to continue to assist with transit consolidation activities over the next 18 months, including managing the consultant contract to prepare a net cost allocation agreement between the participating systems; planning and implementing the seamless service as identified in the Consolidation/Implementation Plan; providing monthly updates to the area mayors and making presentation to governing bodies; and providing overall staff support throughout the implementation phase. | \$83,698 | State |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|

#### **Divisions 5 and 10**

|             |                                                |          |       |
|-------------|------------------------------------------------|----------|-------|
| Project No. | The Federal Railroad Administration requires a | \$73,150 | State |
|-------------|------------------------------------------------|----------|-------|



04-DG-014 State Safety Oversight program for the Charlotte Area Transit System and Triangle Transit Authority rail projects. The Rail Division has been identified as the agency that will administer the state's program. As engineering progress nears completion, the projects are constructed and operations begin, the requirements and responsibilities placed on the state's Safety Oversight agency will grow. Meeting the requirements will exceed personnel resources available to the Rail Division. Existing rail safety inspectors will be utilized to the extent possible. However, consultants will also be required to assist with the safety program requirements. This is a request for state funds to support Rail Division staff and consultant costs associated with implementation of the Safety Oversight program for the City of Charlotte and Triangle Transit Authority for the next 16 months.

**Approval - Amended State Full Funding Grant Agreement for Triangle Transit Authority  
Phase 1 Regional Rail System Project**

Following the recommendation of Miriam Perry, Director of Public Transportation Division, a motion was made by Board Member Dunn, seconded by Board Member Szlosberg, and the vote was unanimous to approve the following resolution:

WHEREAS, Section 25.7 of G. S. 136-44.20 authorizes the Secretary of Transportation to enter into a State Full Funding Grant Agreement with the Research Triangle Regional Public Transportation Authority committing the State's share of the Research Triangle Regional Public Transportation Authority Phase I Regional Rail System project;

WHEREAS, the Department in recognition of the importance of the New Start (rail transit) projects in the Triangle region to the region's transportation network;

WHEREAS, the project sponsor, the Research Triangle Regional Public Transportation Authority, has developed its project to the stage necessary for inclusion in the President's Budget for Federal Fiscal Year 2005 and was included in the "Proposed Other Project Funding Commitment" category;

WHEREAS, the Federal Transit Administration has described the project as meritorious and noted that the project will be eligible for consideration for a Federal Full Funding Grant Agreement after additional project development work is completed;

WHEREAS, the project has reached the point where continued development of project components, namely the purchase of rail cars and the construction of rail car maintenance facilities, is necessary to allow for the completion of the project and the beginning of operations by the targeted date for the project;

WHEREAS, the beginning of operations for the project by the targeted date is a vital component of the Triangle region's mitigation of congestion and air quality problems and continued economic vitality;

WHEREAS, the Research Triangle Regional Public Transportation Authority has requested that the Department provide a portion of its share of the projects costs in advance of a Federal Full Funding Grant Agreement in order to keep the project progressing on schedule for completion and beginning of operation by its targeted date (\$71,115,000 for the project);

WHEREAS, the request for the advance of the State share was approved by the North Carolina Board of Transportation on December 4, 2003 contingent certain actions which have been completed, namely a review by the Joint Legislative Transportation Oversight Committee and the inclusion of the project by line item in the President's Budget for Federal Fiscal Year 2005 and one action, securing of a Letter of No Prejudice, which is still in process:

WHEREAS, the project sponsor submitted a request for a Federal Letter of No Prejudice from the Federal Transit Administration allowing the costs incurred prior to execution of a Federal Full Funding Grant Agreement to be eligible for inclusion in a Federal Full Funding Grant Agreement and, therefore, for Federal reimbursement;

WHEREAS, the potential risk of loss of the advanced State share is evaluated by the Department to be minimal; and

WHEREAS, the Transit, Rail and Ferry Committee has concurred in this recommendation.

THEREFORE BE IT RESOLVED, IN CONSIDERATION OF THE FOREGOING, AS FOLLOWS:

That the North Carolina Board of Transportation approves the Amended State Full Funding Grant Agreement for the Research Triangle Regional Public Transportation Authority Phase 1 Regional Rail System project; and

That the North Carolina Board of Transportation authorizes the Department to execute the Grant Agreement after the project sponsor secures a Federal Letter of No Prejudice for those project components for which the advance of the State share is requested and after review of the amended Grant Agreement by the General Assembly.

**Approval - Amended State Full Funding Grant Agreement for Charlotte South Corridor Light Rail Project**

Following the recommendation of Miriam Perry, Director of Public Transportation Division, a motion was made by Board Member Dunn, seconded by Board Member Szlosberg, and the vote was unanimous to approve the following resolution:

WHEREAS, Section 25.7 of G. S. 136-44.20 authorizes the Secretary of Transportation to enter into a State Full Funding Grant Agreement with the City of Charlotte committing the State's share of the City of Charlotte South Corridor Light Rail project;

WHEREAS, the Department in recognition of the importance of the New Start (rail transit) projects in the Metrolina region to the region's transportation network;

WHEREAS, the project sponsor, the City of Charlotte, has developed its project to the stage necessary for inclusion in the President's Budget for Federal Fiscal Year 2005 and was included in the "Proposed Other Project Funding Commitment" category;

WHEREAS, the Federal Transit Administration has described the project as meritorious and noted that the project will be eligible for consideration for a Federal Full Funding Grant Agreement after some additional project development work is completed;

WHEREAS, the project has reached the point where continued development of project components, namely the purchase of rail cars and the construction of rail car maintenance

facilities, is necessary to allow for the completion of the project and the beginning of operations by the targeted date for the project;

WHEREAS, the beginning of operations for the project by the targeted date is a vital component of the Metrolina region's mitigation of congestion and air quality problems and continued economic vitality;

WHEREAS, the City of Charlotte has requested that the Department provide a portion of its share of the projects costs in advance of a Federal Full Funding Grant Agreement in order to keep the project progressing on schedule for completion and beginning of operation by its targeted date (\$76,744,222 for the project);

WHEREAS, the request for the advance of the State share was approved by the North Carolina Board of Transportation on December 4, 2003 contingent certain actions which have been completed, namely a review by the Joint Legislative Transportation Oversight Committee and the inclusion of the project by line item in the President's Budget for Federal Fiscal Year 2005 and one action, securing of a Letter of No Prejudice, which is still in process:

WHEREAS, the project sponsor submitted a request for a Federal Letter of No Prejudice from the Federal Transit Administration allowing the costs incurred prior to execution of a Federal Full Funding Grant Agreement to be eligible for inclusion in a Federal Full Funding Grant Agreement and, therefore, for Federal reimbursement;

WHEREAS, the Federal Transit Administration has indicated that the Letter of No Prejudice will be signed by March 15, 2004;

WHEREAS, the City of Charlotte needs to approve the award of a bid for the rail car purchase on March 22, 2004 to maintain the project schedule;

WHEREAS, the potential risk of loss of the advanced State share is evaluated by the Department to be minimal; and

WHEREAS, the Transit, Rail and Ferry Committee has concurred in this recommendation.

THEREFORE BE IT RESOLVED, IN CONSIDERATION OF THE FOREGOING, AS FOLLOWS:

That the North Carolina Board of Transportation approves the Amended State Full Funding Grant Agreement for the City of Charlotte South Corridor Light Rail project; and

That the North Carolina Board of Transportation authorizes the Department to execute the Grant Agreement after the project sponsor secures a Federal Letter of No Prejudice for those project components for which the advance of the State share is requested and after review of the amended Grant Agreement by the General Assembly.

## Approval – 2004 Rail Program

Following the recommendation of Pat Simmons, Director of Rail Division, a motion was made by Board Member Dunn, seconded by Board Member Szlosberg, and the vote was unanimous to allocate funds to the following projects:

| <b>Town/County<br/>Division</b>                         | <b>Project Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Estimated Cost</b> |
|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| 1. Edgecombe Co.<br>Princeville<br>Division 4<br>P-3814 | <p>In accordance with our state-maintained Road/Railroad Crossing Closure Procedures, the SR-1600 (Hog Buying Road) crossing of the CSX Transportation Railroad (CSX), Crossing No. 628 760E, was evaluated for consolidation through a comprehensive study by the Department's Rail Division. This included a public workshop on January 15, 2004 to receive input regarding the proposed consolidation project. During this public workshop, the Town of Princeville and its citizens expressed their opposition to the crossing closure due to its impact on potential development opportunities.</p> <p>After carefully considering comments from public involvement activities, study recommendations, safety for motorists, rail passenger and train crews and availability of alternative access, the staff recommends approval by the Board of Transportation to continue to maintain the crossing in its current condition (signals and gates) with the Rail Division re-evaluating the crossing for closure if conditions warrant.</p> |                       |
| 2. Catawba Co.<br>Claremont<br>Division 12<br>-IN-004   | <p>State Rail Industrial Access funds are needed to partially finance the cost of constructing a rail spur to serve Popplemann Plastics USA. The company proposes to build a facility to manufacture pots for nurseries and greenhouses. The company will employ 17, invest \$12-15 million and receive 30-35 carloads of raw materials annually. The total estimated cost of the track is \$535,000. Additional project funds (\$460,000) will be provided by, the City of Claremont, a Community Development Block Grant, the Golden Leaf Foundation, the Charlotte Regional Partnership and a Duke Power Grant. Approval will be subject to completion and verification of information contained in the application, an environmental review, and conditional on implementation of transportation improvements necessary to protect the safety of the public, contractors and employees of Popplemann Plastics USA.</p>                                                                                                                       | \$23,000              |

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 3. Person Co.<br>Roxboro<br>Division 5<br>-IN-004 | State Rail Industrial Access funds are needed to partially finance the cost of constructing a rail spur to serve BPB North American Services Inc. The company proposes to locate a facility in Roxboro to manufacture gypsum wallboard. The company will employ 100 directly, invest \$100 million and ship and receive 9-12,000 carloads of product annually. The total estimated cost of the track is estimated at \$5 million dollars. The remaining \$4,864,000 will come from the company and Norfolk Southern Railway. Approval will be subject to completion and verification of information contained in the application, an environmental review, and conditional on implementation of transportation improvements necessary to protect the safety of the public, contractors and employees of BPB North America Services Inc. | \$124,000.00 |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|

### **Approval - Specific State Funds for Construction Projects**

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Burrell, seconded by Board Member Betts, and the vote was unanimous to allocate funds to the following projects:

| <b>Town/<br/>County<br/>Division</b>               | <b>Project<br/>Description</b>                                                                                                                                                                                                                                                 | <b>Estimated<br/>Cost</b> |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| Carteret Co.<br>Div. 2<br>F-4405                   | Project WBS 38109. Cedar Island Ferry Terminal on NC 12. Funds are needed for preliminary engineering for parking and roadwork.                                                                                                                                                | \$125,000.00              |
| Greenville/<br>Pitt Co.<br>Div. 2<br>U-3852 B      | Project WBS 34995.2.2 has previously been approved for construction on the Computerized Signal System. \$4,400,000.00 has been approved. Funds need to be reduced \$1,251,061.31 to reflect the low bid received December 9, 2003.                                             |                           |
| Kannapolis/<br>Cabarrus Co.<br>Div. 10<br>U-2009 B | Project WBS 34772.3.8 has previously been approved for construction on the Westside Bypass from NC 73 to NC 136 (Mooresville Road), 4.112 miles. \$18,000,000.00 has been approved. Funds need to be reduced \$2,896,159.92 to reflect the low bid received December 16, 2003. |                           |
| Lenoir/<br>Caldwell Co.                            | Project WBS 35026.2.2 has previously been approved for construction at the US 321/NC 18/US 64 intersection, 0.10                                                                                                                                                               | \$20,000.00               |

|                                   |                                                                                                                                                  |                |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Div. 11<br>U-4429                 | mile. \$180,000.00 has been approved. Additional funds are needed to reflect the latest estimate.                                                |                |
| Iredell Co.<br>Div. 12<br>I-4411  | Project WBS 35604.2.1. The intersection of I-77 and SR 1102 (Langtree Road), 1.392 miles. Funds are needed for right of way and utilities.       | \$1,425,000.00 |
| Cherokee Co.<br>Div. 14<br>R-3622 | Project WBS 38068.1.1. NC 294 from the Tennessee State Line to US 64-74, 13.50 miles. Funds are needed for preliminary engineering for R-3622 A. | \$250,000.00   |

### **Approval - Specific North Carolina Trust Funds and Bond Funds - Intrastate System and Urban Loops**

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Burrell, seconded by Board Member Betts, and the vote was unanimous to allocate funds to the following projects:

#### **Trust Funds - Intrastate System**

| <b>Town/<br/>County<br/>Division</b>    | <b>Project<br/>Description</b>                                                                                                                                                                                                                                                                                                                                                                | <b>Estimated<br/>Cost</b> |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| Johnston Co.<br>Div. 4<br>R-2552 C      | Project WBS 34459.2.7 has previously been approved for right of way and utilities on US 70 (Clayton Bypass) from east of SR 1560 (J.J Ranch Road) to US 70, 2.50 miles. \$4,900,000.00 has been approved. Partial acquisition of SP #906 done in July 2002 was done with Bond Funds. Due to lack of Bond Funds, additional funds are needed for full acquisition of SP #906 with Trust Funds. | \$800,000.00              |
| Richmond-Moore Cos.<br>Div. 8<br>R-2502 | Project WBS 34438.2.2 has previously been approved for acquisition of specific parcels on US 1 from south of SR 1001 (Marston Road) to existing four lanes north of the Moore County Line, 8.30 miles. \$175,000.00 has been approved. Additional funds are needed for appraisal and acquisition costs for SP #905 for R-2502 A.                                                              | \$25,000.00               |

#### **Trust Funds - Urban Loops**

|                                                   |                                                                                                                                                                                                                                                                                                      |                |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Wake Co.<br>Div. 5<br>R-2000 WM                   | Project WBS 34365.4.6 has previously been approved for construction for Wetland Restoration Program payments for Wetland Mitigation Sites for I-540 (Northern Wake Expressway). \$2,775,360.00 has been approved. Additional funds are needed for Wetland Restoration Program payments for R-2000 A. | \$750,000.00   |
| Greensboro/<br>Guilford Co.<br>Div. 7<br>U-2524   | Project WBS 34820.1.1 has previously been approved for preliminary engineering on Western Loop from north of I-85 near Groometown to Lawndale Drive, 14.90 miles. \$1,224,069.00 has been approved. Additional funds are needed to cover the overdraft.                                              | \$100,000.00   |
| Greensboro/<br>Guilford Co.<br>Div. 7<br>U-2524 C | Project WBS 34820.2.13 has previously been approved for acquisition of specific parcels on the Western Loop from Bryan Boulevard to SR 2340 (Old Battleground Road), 3.70 miles. \$1,533,557.00 has been approved. Additional funds are needed for SP #716 for appraisal and acquisition costs.      | \$25,000.00    |
| Greensboro/<br>Guilford Co.<br>Div. 7<br>U-2524 E | Project WBS 34820.3.22. ITS Devices on the Outer Loop. Funds are needed for construction as shown in the 2004-2010 TIP.                                                                                                                                                                              | \$8,100,000.00 |

#### **Bond Funds - Urban Loops**

|                                                    |                                                                                                                                                                                                                                                                                                                                                                            |                |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Greensboro/<br>Guilford Co.<br>Div. 7<br>U-2524 AB | Project WBS 34820.1.7 has previously been approved for right of way and utilities on the Western Loop from north of I-85 near Groometown to north of High Point Road, 4.207 miles. \$71,462.99 has been approved. The project is complete. Additional funds needed to cover the overdraft and close the project. The Bond Fund overdraft will be covered with Trust Funds. | \$12,494.34    |
| Greensboro/<br>Guilford Co.<br>Div. 7<br>U-2524 AD | Project WBS 34820.3.9 has previously been approved for acquisition of specific parcels on the Western Loop from north of SR 1541 (Wendover Avenue) to I-40, 1.230 miles. \$2,998,255.48 has been approved. The project is complete. Funds need to be reduced to close the project. The balance as of 2/16/04 is \$13,917.81.                                               |                |
| Greensboro/<br>Guilford Co.<br>Div. 7<br>U-2524 AD | Project WBS 34820.2.10 has previously been approved for acquisition of specific parcels on the Western Loop from north of SR 1541 (Wendover Avenue) to I-40, 1.230 miles. \$2,581,809.98 has been approved. The project is complete. Additional funds needed to cover the overdraft and close the project. The Bond Fund overdraft will be covered with Trust Funds.       | \$2,952.00     |
| Greensboro/                                        | Project WBS 34820.2.11 has previously been approved for                                                                                                                                                                                                                                                                                                                    | \$8,660,615.86 |



|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                   |                |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Guilford Co.<br>Div. 7<br>U-2524 B                   | right of way for total takes and improved property on the Western Loop from I-40 to north of Bryan Boulevard, 3.80 miles. \$31,177,992.80 has been approved. Additional funds needed to cover the overdraft. The Bond Fund overdraft will be covered with Trust Funds.                                                                                                                            |                |
| Greensboro/<br>Guilford Co.<br>Div. 7<br>U-2524 B    | Project WBS 34820.1.11 has previously been approved for right of way for total takes and improved property on the Western Loop from I-40 to north of Bryan Boulevard, 3.80 miles. \$62,839.32 has been approved. The project is complete. Additional funds needed to cover the overdraft and close the project. The Bond Fund overdraft will be covered with Trust Funds.                         | \$3,227.31     |
| Charlotte/<br>Mecklenburg Co.<br>Div. 10<br>R-2248 C | Project WBS 34410.3.19 has previously been approved for right of way and utilities on I-485 (North Outer Loop) from north of NC 27 (Mount Holly Road) to northeast of SR 2042 (Oakdale Road), 4.592 miles. \$2,426.12 has been approved. The project is complete. Additional funds needed to cover the overdraft and close the project. The Bond Fund overdraft will be covered with Trust Funds. | \$207.30       |
| Charlotte/<br>Mecklenburg Co.<br>Div. 10<br>R-2248 C | Project WBS 34410.2.15 has previously been approved for right of way and utilities on I-485 (North Outer Loop) from north of NC 27 (Mount Holly Road) to northeast of SR 2042 (Oakdale Road), 4.592 miles. \$11,527,031.53 has been approved. Additional funds needed to cover the overdraft. The Bond Fund overdraft will be covered with Trust Funds.                                           | \$3,149,792.70 |

#### **Approval - Funds for Specific Spot Safety Improvement Projects**

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Burrell, seconded by Board Member Betts, and the vote was unanimous to allocate funds to the following projects:

| <b>Town/<br/>County<br/>Division</b>         | <b>Project<br/>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Estimated<br/>Cost</b> |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| Beaufort Co.<br>Div. 2<br>PS-3337            | Project WBS 31640 has previously been approved for traffic signal construction at US 264 at SR 1409 (Wharton Station Road) near Washington. \$47,000.00 has been approved. The project is complete. Funds need to be reduced and the project closed. The balance as of 2/16/04 is \$20,828.44.<br>File 02-99-208                                                                                                                                                                                |                           |
| Carteret Co.<br>Div. 2<br>PS-3299            | Project WBS 31649 has previously been approved for concrete island improvements to the Cypress Bay Shopping Center and a traffic signal installation & widening improvements on SR 1297 (Harbor Drive) on NC 24 at intersections with SR 1297, Lowe's Shopping Center and Cypress Bay Shopping Center near Morehead City. \$125,000.00 has been approved. The project is complete. Funds need to be reduced and the project closed. The balance as of 2/16/04 is \$32,763.28.<br>File 02-97-014 |                           |
| Carteret Co.<br>Div. 2<br>PS-3356            | Project WBS 31651 has previously been approved to construct an acceleration lane and monolithic island for the US 70 median at US 70 at SR 1148 (Carl Garner Rd) and SR 1252 (Training Ground Rd). \$75,000.00 has been approved. The project is complete. Funds need to be reduced and the project closed. The balance as of 2/16/04 is \$54,099.75.<br>File 02-99-011                                                                                                                         |                           |
| Havelock/<br>Craven Co.<br>Div. 2<br>US-3315 | Project WBS 31654 has previously been approved to construct a right turn lane on SR 1824 and install a traffic signal at Nunn Street at the Intersection of US 70 and SR 1824 (McCotter Boulevard). \$75,000.00 has been approved. The project is complete. Funds need to be reduced and the project closed. The balance as of 2/16/04 is \$20,487.95.<br>File 2-95-222                                                                                                                         |                           |
| Havelock/<br>Craven Co.<br>Div. 2            | Project WBS 31657 has previously been approved to channelize the median crossovers to prohibit left turns from the service road connections onto US 70 and crossing movements                                                                                                                                                                                                                                                                                                                   |                           |

|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| US-3752                                      | at US 70 at crossover near Shoney's and US 70 at SR 1746 (Greenfield Parkway) crossover near Holiday Inn. \$110,000.00 has been approved. The project is complete. Funds need to be reduced and the project closed. The balance as of 2/16/04 is \$61,706.51.<br>File 02-00-208                                                                                                                                                    |
| Havelock/<br>Craven Co.<br>Div. 2<br>US-3782 | Project WBS 31658 has previously been approved to channelize the median crossover to prohibit left turns from the service road connections onto US 70 and crossing movements on US 70 near Stratford Road and at the crossover near a nursery/garden center. \$135,000.00 has been approved. The project is complete. Funds need to be reduced and the project closed. The balance as of 2/16/04 is \$67,945.07.<br>File 02-00-209 |

### **Approval - Funds for Specific Federal-aid Projects**

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Burrell, seconded by Board Member Betts, and the vote was unanimous to allocate funds to the following projects:

#### **Division 1**

##### **Bridge**

| <b>Town/<br/>County</b> | <b>Project<br/>Description</b>                                                                                                                                                                                                 | <b>Estimated<br/>Cost</b>                                   |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| Dare Co.<br>B-2500      | WBS 32635.1.2, BRNHS-12(23)<br>\$530,000.00 has previously been approved for preliminary engineering to replace Bridge #11 over the Oregon Inlet on NC 12, 17.0 miles. Additional funds are needed for bridge inspection only. | \$299,302.00 Cost<br>\$239,442.00 Fed.<br>\$59,860.00 State |

#### **Division 2**

##### **Safety**

New Bern/  
Craven Co.  
Z-4402 BD

WBS 35461.1.6, STP-FY03(1)  
\$4,000.00 has previously been approved for preliminary engineering for safety improvements on Guion Street at the Norfolk Southern Railway Tracks; Crossing #722 705K. Funds need to be reduced \$4,000.00 and project is to be deleted from the 04-10 TIP.  
Federal (\$3,600.00)  
City (\$400.00)

New Bern/  
Craven Co.  
Z-4402 BD

WBS 35461.2.9, STP-FY03(1)  
\$116,000.00 has previously been approved for construction for safety improvements on Guion Street at the Norfolk Southern Railway Tracks; Crossing #722 705K. Funds need to be reduced \$116,000.00 and project is to be deleted from the 04-10 TIP.  
Federal (\$104,400.00)  
City (\$11,600.00)

#### Division 4

#### National Highway

Wayne Co.  
R-1030 AA

WBS 34363.3.5, STP-NHS-117(7)  
\$17,636,392.00 has previously been approved for construction on US 117 from south of NC 581 at Goldsboro to south of SR 1300 (Salem Church Road), 2.57 miles. Additional funds are needed for the installation of railway-highway grade crossing signals and gates by railroad forces at: (1.) US 117/US 13 and the Norfolk Southern Railway Tracks in Goldsboro; Crossing #735 317Y; (2.) US 117/US 13 and the Norfolk Southern Railway Tracks in Goldsboro; Crossing #735 307T.

\$434,300.00 Cost  
\$347,440.00 Fed.  
\$86,860.00 State

Wayne Co.  
R-1030 E

WBS 34363.3.2, NHF-117(13)  
\$17,800,000.00 has previously been approved for construction on US 117 Bypass from north of US 70 Interchange at Goldsboro to south of SR 1342 (Memorial Church Road), 9.194 miles. Additional funds are needed to reflect the low bid received January 20, 2004. This is a cash flow project with \$8,973,654.00 in F04 and \$8,973,654.00 in FY05

\$147,308.00 Cost  
\$117,847.00 Fed.  
\$29,461.00 State

Wayne-  
Wilson Cos.  
R-1030 F

WBS 34363.3.14, NHF-117(12)  
\$12,300,000.00 has previously been approved for construction on US 117 Bypass from south of SR 1342

\$171,859.00 Cost  
\$137,487.00 Fed.  
\$34,372.00 State

(Memorial Church Road) to south of US 301, 8.566 miles. Additional funds are needed to reflect the low bid received January 20, 2004. This is a cash flow project with \$6,235,930.00 in FY04 and with \$6,235,929.00 in FY05.

### Surface Transportation

|                                         |                                                                                                      |              |       |
|-----------------------------------------|------------------------------------------------------------------------------------------------------|--------------|-------|
| Rocky Mount/<br>Edgecombe Co.<br>U-3328 | WBS 34925.2.2, STP-64A(1)                                                                            | \$275,650.00 | Cost  |
|                                         | US 64 Alternate (Tarboro Highway) from Pinehurst Drive to the Western Ramp Terminal of US 64 Bypass, | \$220,520.00 | Fed.  |
|                                         | 0.75 mile. Funds are needed for right of way and utilities.                                          | \$55,130.00  | State |

### Bridge

|                        |                                                                          |              |       |
|------------------------|--------------------------------------------------------------------------|--------------|-------|
| Johnston Co.<br>B-3669 | WBS 33213.3.1, BRSTP-96(7)                                               | \$900,000.00 | Cost  |
|                        | Replace Bridge #60 over Hannah Creek on NC 96,                           | \$720,000.00 | Fed.  |
|                        | 0.25 mile. Funds are needed for construction as shown in the 04-10 TIP.  | \$180,000.00 | State |
| Johnston Co.<br>B-3670 | WBS 33214.3.1, BRZ-1229(9)                                               | \$450,000.00 | Cost  |
|                        | Replace Bridge #448 over Bernal Creek on SR 1229,                        | \$360,000.00 | Fed.  |
|                        | 0.177 mile. Funds are needed for construction as shown in the 04-10 TIP. | \$90,000.00  | State |

### Safety

|                        |                                                                                                                                                                                                                                               |  |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Wayne Co.<br>Z-4404 BN | WBS 35463.1.15, STP-FY03(1)                                                                                                                                                                                                                   |  |
|                        | \$4,000.00 has previously been approved for preliminary engineering for safety improvements on SR 2662 (Grantham Street) at the CSX Transportation Tracks; Crossing #642 008C. Funds need to be reduced \$4,000.00 and project to be deleted. |  |
|                        | Federal (\$3,600.00)<br>City (\$400.00)                                                                                                                                                                                                       |  |
| Wayne Co.<br>Z-4404 BN | WBS 35463.1.15, STP-FY03(1)                                                                                                                                                                                                                   |  |
|                        | \$116,000.00 has previously been approved for construction for safety improvements on SR 2662 (Grantham Street) at the CSX Transportation Tracks; Crossing #642 008C. Funds need to be reduced \$116,000.00 and project to be deleted.        |  |
|                        | Federal (\$104,400.00)<br>City (\$11,600.00)                                                                                                                                                                                                  |  |

### Division 5

### Enhancement

|                             |                                                                                                                                                                                                        |                                                             |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| Cary/<br>Wake Co.<br>E-3805 | WBS 37968.3.1, STP-503(4)<br>Construct a paved bicycle path along Speight Branch<br>Greenway from the Cary Parkway to Tryon Road,<br>2.3 miles. Funds are needed for construction by city<br>contract. | \$983,028.00 Cost<br>\$400,000.00 Fed.<br>\$583,028.00 City |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|

### Bridge

|                        |                                                                                                                                                       |                                                          |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Franklin Co.<br>B-4515 | WBS 33740.2.1, BRZ-1235(1)<br>Replace Bridge #40 at existing over Bear Swamp Creek<br>on SR 1235. Funds are needed for right of way and<br>utilities. | \$46,000.00 Cost<br>\$44,000.00 Fed.<br>\$2,000.00 State |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|

|                    |                                                                                                                                                                                                   |                                                             |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| Wake Co.<br>B-3375 | WBS 33023.2.2, BRSTP-1375(2)<br>Replace Bridge #301 over Swift Creek on SR 1375 and<br>Bridge #471 over the Lake Wheeler Spillway on<br>SR 1375. Funds are needed for right of way and utilities. | \$200,000.00 Cost<br>\$160,000.00 Fed.<br>\$40,000.00 State |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|

### Division 6

#### National Highway

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|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Fayetteville/<br>Cumberland Co.<br>U-2519 DA | WBS 34817.2.4, NHF-100(9)<br>The Outer Loop from east of SR 1415 (Clearwater Road)<br>to east of NC 24 (Bragg Boulevard), 2.113 miles. Funds<br>are needed for right of way for appraisal and acquisition<br>costs for Specific Parcel #911. | \$25,000.00 Cost<br>\$20,000.00 Fed.<br>\$5,000.00 State |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|

#### Surface Transportation

|                                           |                                                                                                                                                                                                |                                                                  |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| Fayetteville/<br>Cumberland Co.<br>U-4421 | WBS 35023.2.1, STP-1141(11)<br>SR 1141 (Cumberland Road) from SR 1133 (George<br>Owen Road) to west of NC 59 (Hope Mills Road),<br>0.36 mile. Funds are needed for right of way and utilities. | \$1,310,000.00 Cost<br>\$1,048,000.00 Fed.<br>\$262,000.00 State |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|

### Bridge

|                      |                                                                                                                                                                       |                                                           |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| Bladen Co.<br>B-4712 | WBS 37912.1.1, BRZ-1316(6)<br>Replace Bridge #188 over the Cape Fear River on<br>SR 1316. Funds are needed for preliminary engineering<br>for bridge inspection only. | \$57,996.00 Cost<br>\$46,397.00 Fed.<br>\$11,599.00 State |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|

### Division 7

#### National Highway

|              |                          |                   |
|--------------|--------------------------|-------------------|
| Chapel Hill/ | WBS 35009.2.2, NHS-15(9) | \$255,000.00 Cost |
|--------------|--------------------------|-------------------|

|                      |                                                                                                          |                                        |
|----------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------|
| Orange Co.<br>U-4008 | Intersection improvement on US 15-501 at Erwin Road.<br>Funds are needed for right of way and utilities. | \$204,000.00 Fed.<br>\$51,000.00 State |
|----------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------|

### Surface Transportation

|                                         |                                                                                                                                                                                                                                                                                                  |                                                          |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| High Point/<br>Guilford Co.<br>U-3615 A | WBS 34962.2.2, STP-1820(4)<br>\$75,000.00 has previously been approved for specific<br>parcels on SR 1820 (Skeet Club Road) from US 311 to<br>east of SR 1818 (Johnson Street), 3.144 mile. Funds<br>are needed for right of way for appraisal and acquisition<br>costs for Specific Parcel #906 | \$25,000.00 Cost<br>\$20,000.00 Fed.<br>\$5,000.00 State |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|

### Bridge

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| Alamance Co.<br>B-3602 | WBS 33156.3.2, BRSTP-2312(2)<br>Replace Bridge #106 over Alamance Creek on<br>SR 2312 in Burlington, 0.246 mile. Funds are needed<br>for construction as shown in the 04-10 TIP. | \$700,000.00 Cost<br>\$560,000.00 Fed.<br>\$140,000.00 State |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|

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|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| Caswell Co.<br>B-3627 | WBS 33175.3.1, BRNHS-158(26)<br>\$1,950,000.00 has previously been approved for<br>construction to replace Bridge #24 over Hyco Creek on<br>US 158, 0.301 mile. Additional funds are needed to<br>reflect the low bid received January 20, 2004. | \$204,415.00 Cost<br>\$163,532.00 Fed.<br>\$40,883.00 State |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|

### Safety

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|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| Reidsville/<br>Rockingham Co.<br>Y-4116 F | WBS 35230.3.11, STP-718(3)<br>Closure of crossing at SR 2560 (Ruffin Road) and the<br>improvement (widening) of crossing at SR 1925<br>(Worsham Mill Road). Funds are needed for<br>construction. | \$270,000.00 Cost<br>\$243,000.00 Fed.<br>\$27,000.00 State |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|

## Division 8

### Enhancement

|                                 |                                                                                                                                |                                                         |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| Robbins/<br>Moore Co.<br>E-4784 | WBS 36428.1.1, STP-0834(1)<br>Rehabilitation of the Old Elise Railroad Depot. Funds are<br>needed for preliminary engineering. | \$15,000.00 Cost<br>\$12,000.00 Fed.<br>\$3,000.00 City |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|

|                                    |                                                                                                                                                          |                                                           |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| Liberty/<br>Randolph Co.<br>E-4786 | WBS 36470.3.1, STP-823(1)<br>Construct sidewalk along South Kirkman Street and<br>Hamilton Drive. Funds are needed for construction by<br>city contract. | \$112,293.00 Cost<br>\$89,834.00 Fed.<br>\$22,459.00 City |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|

## Division 9

### Surface Transportation

|                                     |                                                                                                                                                                                                                                                                                 |                                                          |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| China Grove/<br>Rowan Co.<br>U-3803 | WBS 34971.3.2, STP-29(32)<br>\$600,000.00 has previously been approved for construction at the intersection of US 29 Alternate (North Main Street) and NC 152/SR 1337 (Church Street), 0.15 mile. Additional funds are needed to reflect the low bid received January 20, 2004. | \$31,316.00 Cost<br>\$25,052.00 Fed.<br>\$6,264.00 State |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|

### Bridge

|                       |                                                                                                                                              |                                                           |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| Forsyth Co.<br>B-3454 | WBS 33074.2.2, BRSTP-1525(3)<br>Replace Bridge #260 over Muddy Creek on SR 1525, 0.17 mile. Funds are needed for right of way and utilities. | \$75,000.00 Cost<br>\$60,000.00 Fed.<br>\$15,000.00 State |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|

### Safety

|                        |                                                                                                                                                                                                                                                                                                                     |                                                          |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Divisionwide<br>Z-4409 | WBS 35468.2.2, STP-FY02(10)<br>\$970,000.00 has previously been approved for construction for the state system railway-highway grade crossing safety projects (11 projects to date). Additional funds are needed for Z-4409 AH (Bethania Street at Yadkin Valley Railroad Tracks in Rural Hall) Crossing #722 010A. | \$97,000.00 Cost<br>\$87,300.00 Fed.<br>\$9,700.00 State |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|

|                                         |                                                                                                                                                                                                                                                                                                                                   |  |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Rural Hall/<br>Forsyth Co.<br>Z-4409 AH | WBS 35468.1.3, STP-FY02(1)<br>\$3,000.00 has previously been approved for preliminary engineering for safety improvements on Bethania Street at Yadkin Valley Railroad Tracks; Crossing #722 010A; Funds need to be reduced \$3,000.00 - Bethania Street no longer a municipal street.<br>Federal (\$2,700.00)<br>City (\$300.00) |  |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

|                                         |                                                                                                                                                                                                                                                                                                                             |  |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Rural Hall/<br>Forsyth Co.<br>Z-4409 AH | WBS 35468.2.4, STP-FY02(1)<br>\$97,000.00 has previously been approved for construction for safety improvements on Bethania Street at Yadkin Valley Railroad Tracks; Crossing #722 010A. Funds need to be reduced \$97,000.00 - Bethania Street no longer a municipal street.<br>Federal (\$87,300.00)<br>City (\$9,700.00) |  |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

## Division 11

### Enhancement



|                                          |                                                                                                                              |                                                      |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| Collettsville/<br>Caldwell Co.<br>E-4803 | WBS 36327.3.1, STP-0006(371)<br>Construct a kiosk at Hard & Flossie Clark Family Park.<br>Funds are needed for construction. | \$1,800.00 Cost<br>\$1,440.00 Fed.<br>\$360.00 Other |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|

|                                     |                                                                                                                                                                                                |                                                           |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| Wilkesboro/<br>Wilkes Co.<br>E-4826 | WBS 36672.3.1, STP-1129(10)<br>Rehabilitation of the Old Wilkes County Courthouse<br>creating a Transportation Museum/Visitor's Center.<br>Funds are needed for construction by city contract. | \$110,929.00 Cost<br>\$88,743.00 Fed.<br>\$22,186.00 City |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|

### Bridge

|                       |                                                                                                                                                                                                                                                          |                                                           |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| Watauga Co.<br>B-3067 | WBS 32849.3.1, BRZ-1542(4)<br>\$725,000.00 has previously been approved for<br>construction to replace Bridge #324 over Middle Fork<br>Creek on SR 1542, 0.065 mile. Additional funds are<br>needed to reflect the low bid received<br>January 20, 2004. | \$70,873.00 Cost<br>\$56,698.00 Fed.<br>\$14,175.00 State |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|

### Division 12

#### Interstate Maintenance

|                         |                                                                                                                                                                                                                                                                                                                |                                                             |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| Cleveland Co.<br>K-3302 | WBS 34247.2.2, IMS-85-1(90)6<br>I-85 Rest Area/Welcome Center. Funds are needed for<br>construction by purchase order contract, administered<br>by the division with assistance from Roadside<br>Environmental and Facilities Management, for the<br>second phase of the Welcome Center Renovation<br>Project. | \$707,000.00 Cost<br>\$636,300.00 Fed.<br>\$70,700.00 State |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|

#### National Highway

|                                      |                                                                                                                                                                                                                                          |                                                          |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Shelby/<br>Cleveland Co.<br>R-2707 D | WBS 34497.2.7, NHF-74(48)<br>US 74 Bypass from west of NC 150 to existing US 74<br>west of SR 2238 (Long Branch Road), 3.82 miles.<br>Funds are needed for right of way for appraisal and<br>acquisition costs for Specific Parcel #913. | \$25,000.00 Cost<br>\$20,000.00 Fed.<br>\$5,000.00 State |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|

|                                      |                                                                                                                                                                                                  |                                                          |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Shelby/<br>Cleveland Co.<br>R-2707 D | WBS 34497.2.7, NHF-74(48)<br>\$25,000.00 has previously been approved for a specific<br>parcel on US 74 Bypass from west of NC 150 to existing<br>US 74 west of SR 2238 (Long Branch Road), 3.82 | \$25,000.00 Cost<br>\$20,000.00 Fed.<br>\$5,000.00 State |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|

miles. Funds are needed for right of way for appraisal and acquisition costs for Specific Parcel #914.

### **Enhancement**

|                                       |                                                                                                                                       |              |       |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------|-------|
| Claremont/<br>Catawba Co.<br>E-4574   | WBS 34096.3.1, STP-1207(2)                                                                                                            | \$141,215.00 | Cost  |
|                                       | Construct greenway from Frazier Drive to South Oxford                                                                                 | \$112,972.00 | Fed.  |
|                                       | Street and sidewalk along Frazier Drive to White Oak Court back to Frazier Drive. Funds are needed for construction by city contract. | \$28,243.00  | City  |
| Claremont/<br>Catawba Co.<br>E-4806   | WBS 36516.1.1, STP-1207(5)                                                                                                            | \$10,000.00  | Cost  |
|                                       | Enhance the public access to the Bunker Hill Covered Bridge. Funds are needed for preliminary engineering.                            | \$8,000.00   | Fed.  |
|                                       |                                                                                                                                       | \$2,000.00   | Other |
| Mooresville/<br>Iredell Co.<br>E-4811 | WBS 36354.3.1, STP-1226(4)                                                                                                            | \$122,625.00 | Cost  |
|                                       | Streetscaping along Main Street from East McLelland Avenue to East Center Street. Funds are needed                                    | \$98,100.00  | Fed.  |
|                                       | construction by city contract.                                                                                                        | \$24,525.00  | City  |

### **Safety**

|                        |                                                                                                                                                       |              |       |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------|
| Divisionwide<br>Z-4412 | WBS 35471.2.6, STP-FY03(13)                                                                                                                           | \$116,000.00 | Cost  |
|                        | \$464,000.00 has previously been approved for construction for safety improvements for railway-highway grade crossing safety projects (five to date). | \$104,400.00 | Fed.  |
|                        | Additional funds are needed for Z-4412 BJ (Lowesville-Sifford Road at the CSX Transportation Tracks; Crossing #631 296T).                             | \$11,600.00  | State |

### **Division 13**

#### **Surface Transportation**

|                                            |                                                                                                                                                      |                |       |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------|
| Asheville/<br>Buncombe Co.<br>U-3601       | WBS 34958.2.2, STP-191(4)                                                                                                                            | \$2,034,000.00 | Cost  |
|                                            | NC 191 (Brevard Road) from I-26 to I-40, 1.8 miles.                                                                                                  | \$1,627,200.00 | Fed.  |
|                                            | Funds are needed for right of way and utilities.                                                                                                     | \$406,800.00   | State |
| Forest City/<br>Rutherford Co.<br>U-2711 B | WBS 34846.3.3, STP-1310(4)                                                                                                                           | \$525,539.00   | Cost  |
|                                            | \$3,450,000.00 has previously been approved for construction on SR 2179 (Oak Street Extension) from Young Street to US 221 Alternate (South Broadway | \$420,432.00   | Fed.  |
|                                            |                                                                                                                                                      | \$105,107.00   | State |

Street), 0.456 mile. Additional funds are needed to reflect the low bid received January 20, 2004.

### **Bridge**

|                        |                                                                                                                                                                |                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| Buncombe Co.<br>B-3414 | WBS 33043.3.2, BRSTP-151(11)<br>Replace Bridge #181 over South Hominy Creek on NC 151, 0.35 mile. Funds are needed for construction as shown in the 04-10 TIP. | \$1,200,000.00 Cost<br>\$960,000.00 Fed.<br>\$240,000.00 State |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|

### **Rail Program**

|                                   |                                                                                                    |                                                                                 |
|-----------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Morganton/<br>Burke Co.<br>P-3821 | WBS 34315.3.1, STP-1319(16)<br>Railroad Station Rehabilitation. Funds are needed for construction. | \$770,000.00 Cost<br>\$616,000.00 Fed.<br>\$77,000.00 State<br>\$77,000.00 City |
|-----------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|

|                                     |                                                                                                   |                                                                                 |
|-------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Old Fort/<br>McDowell Co.<br>P-3808 | WBS 34310.3.1, STP-1320(5)<br>Railroad Station Rehabilitation. Funds are needed for construction. | \$985,000.00 Cost<br>\$788,000.00 Fed.<br>\$98,500.00 State<br>\$98,500.00 City |
|-------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|

|                                   |                                                                                                   |                                                                                       |
|-----------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Marion/<br>McDowell Co.<br>P-4012 | WBS 34320.3.1, STP-1316(7)<br>Railroad Station Rehabilitation. Funds are needed for construction. | \$1,538,000.00 Cost<br>\$1,230,400.00 Fed.<br>\$153,800.00 State<br>\$153,800.00 City |
|-----------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|

## **Division 14**

### **Interstate Maintenance**

|                    |                                                                                                                                |                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| Polk Co.<br>K-3305 | WBS 34249.3.1, IMS-26-1(64)36<br>I-26 Welcome Center Renovation. Funds are needed for construction by purchase order contract. | \$1,055,000.00 Cost<br>\$949,500.00 Fed.<br>\$105,500.00 State |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|

### **Bridge**

|                    |                                                                                                                                                                                |                                                            |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Clay Co.<br>B-4854 | WBS 38064.1.1, BRZ-1311(7)<br>Replace Bridge #81 over Tuni Creek on SR 1311/Forest Highway #66 in the Nantahala National Forest. Funds are needed for preliminary engineering. | \$100,000.00 Cost<br>\$80,000.00 Fed.<br>\$20,000.00 State |
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| Graham Co.<br>B-3335 | WBS 32998.1.2, BRZ-1134(2)<br>Replace Bridge #70 over the Cheoah River on SR 1134. Funds are needed for preliminary engineering. | \$100,000.00 Cost<br>\$80,000.00 Fed.<br>\$20,000.00 State |
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| Haywood Co.<br>B-4339   | WBS 38065.1.1, BRSTP-1334(2)<br>Replace Bridge #214 over Fines Creek on<br>SR 1334/Forest Highway #12 in the Pisgah National<br>Forest. Funds are needed for preliminary engineering. | \$100,000.00 Cost<br>\$80,000.00 Fed.<br>\$20,000.00 State   |
| Haywood Co.<br>B-4855   | WBS 38066.1.1, BRSTP-1334(3)<br>Replace Bridge #277 over Cove Creek on<br>SR 1334/Forest Highway #12 in the Pisgah National<br>Forest. Funds are needed for preliminary engineering.  | \$100,000.00 Cost<br>\$80,000.00 Fed.<br>\$20,000.00 State   |
| Henderson Co.<br>B-3474 | WBS 33092.3.2, BRSTP-74A(1)<br>Replace Bridge #59 over Hickory Nut Creek on US 74<br>Alternate, 0.167 mile. Funds are needed for construction<br>as shown in the 04-10 TIP.           | \$330,000.00 Cost<br>\$264,000.00 Fed.<br>\$66,000.00 State  |
| Macon Co.<br>B-3485     | WBS 33102.3.1, BRZ-1309(6)<br>Replace Bridge #16 over Cartoogechaye Creek on<br>SR 1470, 0.108 mile. Funds are needed for construction<br>as shown in the 04-10 TIP.                  | \$600,000.00 Cost<br>\$480,000.00 Fed.<br>\$120,000.00 State |

## Approval – Revisions to the 2004-2010 TIP

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Burrell, seconded by Board Member Betts, and the vote was unanimous in approving the following modifications to the 2004-2010 Transportation Improvement Program:

### TIP ADDITIONS

#### DIVISION 2

- |           |                                                                                                          |                                                                                                                                   |
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| 1. R-4739 | US 17, Jones County Line north to SR 1278, Craven County. Mill, patch and resurface.                     | Construction FFY 04 - \$2,000,000 (NHS)                                                                                           |
| 2. R-4740 | US 264, Mile Post 58 to Mile Post 73, Green and Pitt Counties. Widen, resurface and add paved shoulders. | Construction FFY 04 - \$5,200,000 (NHS)<br>Construction FFY 04 - <u>\$1,400,000</u> (SB)<br>Total Cost ----- \$6,600,000 (NHS&SB) |

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| 3. U-4737 | Greenville, SR 1323 (Arlington Boulevard Ext.), Beasley Drive to SR 1202 (McGregor Downs Road), Pitt County. Construct multi-lanes on new location. Construction subject to right of way provided by East Carolina University. | Construction SFY 05 - \$1,700,000 (S) |
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**DIVISION 8**

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| 1. FS-0408B | Asheboro, US 220 Business, Proposed US 64 Southern Bypass north to US 64-NC 49, Randolph County. Upgrade existing roadway, address intersections and other safety issues. | Scheduled for Feasibility Study Only |
| 2. FS-0408C | NC 87, NC 902 north to the Alamance County Line, Chatham County. Widen and replace Bridge No. 61.                                                                         | Scheduled for Feasibility Study Only |

**DIVISION 10**

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| 1. I-4749 | I-77, I-485 to SR 2136 (Gilead Road) Exit 23, Mecklenburg County. Add a third northbound lane.          | Construction FFY 05 – \$5,500,000 (NHS)                                                                                      |
| 2. B-4861 | Ansonville, Anson County. Replace Bridge No. 88 on Ridge Street over Winston-Salem Southbound Railroad. | Right of way FFY 07 - \$ 60,000 (NFAM)<br>Construction FFY 08 - <u>\$600,000</u> (NFAM)<br>Total Cost ----- \$660,000 (NFAM) |

**DIVISION 12**

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| 1. R-4741 | SR 1379 (Airport Road) and SR 1364 (Fleetwood Road) at Statesville Airport, Iredell County. Relocation of approximately 3800 feet of SR 1379 and approximately 1000 feet of SR 1364 due to expansion of airport. | Construction SFY 04 - \$900,000 (S) |
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**DIVISION 14**

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| 2. I-4748 | I-26, Mile Post 44 to Mile Post 54, Henderson County. Signing to re-route US 25 along I-26. | Construction FFY 04 - \$200,000 (IM) |
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## TIP MODIFICATIONS

### DIVISION 1

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| 1. R-2414A | US 158-NC 34, East of Pasquotank River in Elizabeth City to south of SR 1257 (Havenwood Drive), Camden County. Widen to multi-lanes. Delayed right of way, SFY 03 to SFY 05 and construction, SFY 06 to SFY 07. Design changes will require another public hearing. | Right of way SFY 05 - \$2,700,000 (T)<br>Construction SFY 07 - <u>\$5,300,000</u> (T)<br>Total Cost ----- \$8,000,000 (T)                                                                                                                                                                                                                                                                                                                               |
| 2. R-3116H | NC 12, Ocracoke to South Terminal of Oregon Inlet Bridge, Dare and Hyde Counties. Planning and environmental studies for maintaining roadway. Added preliminary engineering funds to project.                                                                       | Engineering SFY 04 - \$1,000,000 (S)<br>Engineering SFY 04 - \$1,000,000 (O)<br>Engineering SFY 05 - \$1,000,000 (S)<br>Engineering SFY 05 - \$1,000,000 (O)<br>Engineering SFY 06 - \$1,000,000 (S)<br>Engineering SFY 06 - \$1,000,000 (O)<br>Engineering SFY 07 - \$1,000,000 (S)<br>Engineering SFY 07 - \$1,000,000 (O)<br>Engineering SFY 08 - \$ 750,000 (S)<br>Engineering SFY 08 - <u>\$ 750,000</u> (O)<br>Total Cost ----- \$9,500,000 (S&O) |
| 3. B-4434  | US 17, Bertie County. Replace Bridge No. 14 over Little River. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to complete Categorical Exclusion.                                                         | Right of way FFY 05 - \$ 200,000 (FA)<br>Construction FFY 06 - <u>\$2,000,000</u> (FA)<br>Total Cost ----- \$2,200,000 (FA)                                                                                                                                                                                                                                                                                                                             |

### DIVISION 2

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| 1. B-4167 | NC 41, Jones County. Replace Bridge No. 11 Over Cypress Creek. Delayed right of way, FFY 03 to FFY 04. Construction remains in FFY 04 as programmed. Bridge Maintenance needs time to locate property owners and resolve permitting issues.      | Right of way FFY 04 - \$50,000 (FA) |
| 2. B-4173 | SR 1004 (Hugo Road), Lenoir County. Replace Bridge No. 6 over Stonyton Creek. Delayed right of way, FFY 03 to FFY 04. Construction remains in FFY 04 as programmed. Bridge Maintenance needs time to locate property owners and complete design. | Right of way FFY 04 - \$50,000 (FA) |

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| 3. B-4175 | SR 1800 (Contentnea Road/Tick Bite Road), Lenoir County. Replace Bridge No. 12 over Eagle Creek. Delayed right of way, FFY 03 to FFY 04. Construction remains in FFY 04 as programmed. Bridge Maintenance needs time to locate property owners and complete design. | Right of way FFY 04 - \$50,000 (NFA) |
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#### **DIVISION 3**

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| 1. B-3836 | NC 111, Duplin County. Replace Bridge No. 35 over Panther Creek. Delayed right of way, FFY 03 to FFY 04. Construction remains in FFY 04 as programmed. Bridge Maintenance needs time for utility location and design. | Right of way FFY 04 - \$50,000 (FA) |
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#### **DIVISION 4**

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| 1. B-3481 | NC 96, Johnston County. Replace Bridge No. 94 over Little River. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs to receive Mussel Survey and complete Categorical Exclusion. | Right of way FFY 05 - \$ 44,000 (FA)<br>Construction FFY 06 - <u>\$1,300,000</u> (FA)<br>Total Cost ----- \$1,344,000 (FA) |
| 2. B-4209 | SR 1192, Nash County. Replace Bridge No. 17 over Turkey Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs to complete Categorical Exclusion.                             | Right of way FFY 05 - \$ 10,000 (NFA)<br>Construction FFY 06 - <u>\$400,000</u> (NFA)<br>Total Cost ----- \$410,000 (NFA)  |
| 3. B-4210 | SR 1151, Nash County. Replace Bridge No. 95 over Turkey Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs time to complete Categorical Exclusion.                        | Right of way FFY 05 - \$ 30,000 (NFA)<br>Construction FFY 06 - <u>\$500,000</u> (NFA)<br>Total Cost ----- \$530,000 (NFA)  |

#### **DIVISION 5**

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| 1. R-2241A | US 501, NC 49 in Roxboro to SR 1521, Person County. Widen to multi-lanes. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 07. Planning waiting on agencies to review revised alignment and concur with Concurrence Point 4A. (3 Year Cash Flow) | Right of way FFY 05 - \$ 4,600,000 (STP)<br>Construction FFY 07 - \$ 6,467,000 (STP)<br>Construction FFY 08 - \$ 6,467,000 (STP)<br>Construction FFY 09 - <u>\$ 6,466,000</u> (STP)<br>Total Cost ----- \$24,000,000 (STP) |
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| 2. R-2814A | US 401, SR 2044 (Ligon Mill Road) to north to SR 2226 (Jonesville Road), Wake County. Widen to multi-lanes. Delayed right of way, FFY 03 to FFY 04 and construction, FFY 05 to FFY 06. Delay in resolving Concurrence Point 3 issues. | Right of way FFY 04 - \$1,700,000 (STP)<br>Construction FFY 06 - <u>\$6,800,000</u> (STP)<br>Total Cost ----- \$8,500,000 (STP) |
| 3. U-4026A | Research Triangle Park, Davis Drive, SR 3014 (Morrisville-Carpenter Road) to SR 1635 (Koppers Road), Wake County. Delayed construction, SFY 04 to SFY 05. Town of Cary needs to resolve utility issues and acquire right of way.      | Construction SFY 05 - \$3,050,000 (S)                                                                                           |
| 4. U-4026B | Research Triangle Park, Davis Drive, North of SR 1635 to north of NC 54, Wake County. Delayed construction, SFY 04 to SFY 05. Town of Cary needs time to resolve right of way, utility and Greenway issues and acquire right of way.  | Construction SFY 05 - \$ 4,000,000 (C)<br>Construction SFY 05 - <u>\$10,500,000</u> (S)<br>Total Cost ----- \$14,000,000 (C&S)  |
| 5. B-3526  | SR 1613, Wake County. Replace Bridge No. 65 over a Creek. Delayed construction, FFY 03 to FFY 04 at request of City of Cary. Construction by City of Cary with NCDOT reimbursement upon completion and acceptance of project.         | Reimbursement FFY 05 - \$832,912.30 (FA)                                                                                        |
| 6. B-4299  | SR 1006, Wake County. Replace Bridge No. 255 over a Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to complete Categorical Exclusion.                               | Right of way FFY 05 - \$ 90,000 (FA)<br>Construction FFY 06 - <u>\$500,000</u> (FA)<br>Total Cost ----- \$590,000 (FA)          |
| 7. B-4305  | SR 2333, Wake County. Replace Bridge No. 189 over Little River. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to complete planning document.                              | Right of way FFY 05 - \$ 55,000 (NFA)<br>Construction FFY 06 - <u>\$550,000</u> (NFA)<br>Total Cost ----- \$605,000 (NFA)       |
| 8. B-4312  | SR 1613, Wake County. Replace Bridge No. 42 over Little River. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to complete planning document.                               | Right of way FFY 05 - \$ 40,000 (NFA)<br>Construction FFY 06 - <u>\$400,000</u> (NFA)<br>Total Cost ----- \$440,000 (NFA)       |



**DIVISION 6**

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| 1. U-3849 | Hope Mills, SR 1363 (Elk Mill Road), SR 1132 (Legion Road) to US 301/I-95 Business, Cumberland County. Delayed right of way, FFY 04 to FFY 05. Need time to complete the EA and right of way plans. Construction remains in FFY 06 as programmed. | Right of way FFY 05 - \$1,000,000 (STP) |
| 2. B-3897 | NC 111, Robeson County. Replace Bridge No. 3 over Little Marsh Swamp. Delayed right of way, FFY 03 to FFY 04. Construction remains in FFY 04 as programmed. Bridge Maintenance needs time for utility location.                                   | Right of way FFY 04 - \$25,000 (NFA)    |
| 3. B-4250 | SR 1750, Robeson County. Replace Bridge No. 35 Big Marsh Swamp. Delayed right of way, FFY 03 to FFY 04. Construction remains in FFY 04 as programmed. Bridge Maintenance needs time for utility location.                                         | Right of way FFY 04 - \$50,000 (NFA)    |

**DIVISION 7**

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| 1. U-2803 | Carrboro, SR 1919 (Smith Level Road), Rock Haven Road to Bridge NO. 88, Orange County. Widen to multi-lanes. Delayed right of way, SFY 04 to SFY 05 and construction, SFY 05 to SFY 06. Design process delayed because of the Town of Carrboro's concern over typical section. | Right of way SFY 05 - \$ 600,000 (S)<br>Construction SFY 06 - <u>\$2,750,000</u> (S)<br>Total Cost ----- \$3,350,000 (S)    |
| 2. B-4253 | SR 1767, Rockingham County. Replace Bridge No. 109 over Birch Fork Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs time to complete planning document.                                                                        | Right of way FFY 05 - \$ 50,000 (NFA)<br>Construction FFY 06 - <u>\$600,000</u> (NFA)<br>Total Cost ----- \$650,000 (NFA)   |
| 3. B-4534 | I-85, Guilford County. Replace Bridge No. 336 over I-40/US 220. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to complete Categorical Exclusion.                                                                   | Right of way FFY 05 - \$ 500,000 (FA)<br>Construction FFY 06 - <u>\$5,000,000</u> (FA)<br>Total Cost ----- \$5,500,000 (FA) |

**DIVISION 8**

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| 1. I-3801 | US 74, Rockingham-Hamlet Bypass to Laurinburg Bypass, Richmond and Scotland Counties. Upgrade to Interstate standards. | Scheduled for Planning and Environmental Study Only |
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| 2. B-3373 | SR 1108, Scotland County. Replace Bridge No. 62 over Gum Swamp Creek Spillway. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning must amend Categorical Exclusion due to change in project limits and coordination with various state agencies. | Right of way FFY 05 - \$ 34,000 (FA)<br>Construction FFY 06 - <u>\$1,600,000</u> (FA)<br>Total Cost ----- \$1,634,000 (FA) |
| 3. B-4275 | SR 1619, Scotland County. Replace Bridge No. 53 over Leith's Creek. Delayed right of way, FFY 03 to FFY 04. Planning needs time to address permitting issues. Construction remains in FFY 04 as programmed.                                                                       | Right of way FFY 04 - \$50,000 (NFA)                                                                                       |

#### **DIVISION 9**

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| 1. U-2826A | Winston-Salem, Forsyth County. Replace Bridge No. 256 and Bridge No. 257 on US 52 over Norfolk Southern Railroad. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 06 to FFY 07. Planning can not complete Categorical Exclusion until highway capacity recommendations are furnished. | Right of way FFY 05 - \$ 800,000 (NHS)<br>Construction FFY 07 - <u>\$13,000,000</u> (NHS)<br>Total Cost ----- \$13,800,000 (NHS) |
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#### **DIVISION 9 AND 10**

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| 1. U-4448 | Concord, US 29, SR 1305 (Pitts School Road) in Cabarrus County to Ryder Avenue/Old Beatty Ford Road in Rowan County, Cabarrus and Rowan Counties. Install closed loop system. Delayed construction, FFY 03 to FFY 04. Traffic Engineering needs additional time to prepare plans. | Construction FFY 04 - \$1,720,000 (DP) |
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#### **DIVISION 10**

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| 1. I-4733  | I-77, Cornelius, SR 5544 (West Catawba Avenue), Mecklenburg County. Interchange modification.                                                                                                                                                                                   | Scheduled for Planning and Environmental Study Only |
| 2. R-211EC | Charlotte, I-485 (Charlotte Outer Loop) at SR 3468 (Weddington Road), Mecklenburg County. Convert grade separation to an interchange. Delayed right of way, FFY 04 to FFY 05. Planning delayed to incorporate public involvement. Construction remains in FFY 07 as programmed. | Right of way FFY 05 - \$2,000,000 (NHS)             |

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| 3. R-2123AE | I-485/NC 51 Interchange, Mecklenburg County. Pave previously rough-graded ramps. Accelerate construction, SFY 08 to SFY 04 as request of division and MUMPO.                                                         | Construction SFY 04 - \$400,000 (T)                                                                                         |
| 4. B-3421   | SR 1002, Cabarrus County. Replace Bridge No. 266 over Southern Railway. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to complete Categorical Exclusion. | Right of way FFY 05 - \$ 110,000 (FA)<br>Construction FFY 06 - <u>\$1,320,000</u> (FA)<br>Total Cost ----- \$1,430,000 (FA) |

#### **DIVISION 11**

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| 1. I-4025A | I-77, Surry and Yadkin Counties. Replace Bridge No. 6 on Southbound Lane and rehabilitate Bridge No. 13 on Northbound Lane over the Yadkin River, Yadkin Valley Railroad and NC 268. Delayed construction, FFY 04 to FFY 05. Planning needs time to complete environmental document.                                                                                            | Construction FFY 05 - \$6,700,000 (IM)                                                                                    |
| 2. B-3377  | SR 1217 and SR 1233, Watauga County. Replace Bridge No. 168 on SR 1217 and Bridge No. 302 on SR 1233 over Cove Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning has developed an additional alternate that must be carried to a citizen's workshop and processed as a section 4(F) because of impact to a Historic Bed and Breakfast. | Right of way FFY 05 - \$ 50,000 (NFA)<br>Construction FFY 06 - <u>\$750,000</u> (NFA)<br>Total Cost ----- \$800,000 (NFA) |
| 3. B-3818  | NC 90, Caldwell County. Replace Bridge No. 3 over a Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs an Archaeological Survey.                                                                                                                                                                                                  | Right of way FFY 05 - \$ 40,000 (FA)<br>Construction FFY 06 - <u>\$650,000</u> (FA)<br>Total Cost ----- \$690,000 (FA)    |
| 4. B-4317  | SR 1541, Watauga County. Replace Bridge No. 16 over Middle Fork Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to complete Categorical Exclusion.                                                                                                                                                             | Right of way FFY 05 - \$ 40,000 (NFA)<br>Construction FFY 06 - <u>\$425,000</u> (NFA)<br>Total Cost ----- \$465,000 (NFA) |

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| 5. B-4318 | SR 1598, Watauga County. Replace Bridge No. 321 over Watauga River. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to complete Categorical Exclusion. | Right of way FFY 05 - \$ 40,000 (NFA)<br>Construction FFY 06 - <u>\$425,000</u> (NFA)<br>Total Cost ----- \$465,000 (NFA) |
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| 6. B-4322 | SR 1167, Wilkes County. Replace Bridge No. 71 over Watauga River. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to complete Categorical Exclusion. | Right of way FFY 05 - \$ 45,000 (NFA)<br>Construction FFY 06 - <u>\$450,000</u> (NFA)<br>Total Cost ----- \$495,000 (NFA) |
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#### **DIVISION 12**

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| 1. B-4158 | SR 1854, Iredell County. Replace Bridge No. 228 over Rocky Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to complete Categorical Exclusion. | Right of way FFY 05 - \$ 55,000 (NFA)<br>Construction FFY 06 - <u>\$550,000</u> (NFA)<br>Total Cost ----- \$605,000 (NFA) |
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#### **DIVISION 13**

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| 1. R-2518A | US 19, I-26 to the Yancey County Line, Madison County. Widen to multi-lanes. Delayed right Of way, SFY 04 to SFY 05 and construction, SFY 06 to SFY 07. Planning delayed due to Applachian Elktoe (mussel survey) Section 7 Consultation. (4 Year Cash Flow) | Right of way SFY 05 - \$ 2,200,000 (T)<br>Construction SFY 07 - \$10,975,000 (T)<br>Construction SFY 08 - \$10,975,000 (T)<br>Construction SFY 09 - \$10,975,000 (T)<br>Construction SFY 10 - <u>\$10,975,000</u> (T)<br>Total Cost ----- \$46,100,000 (T) |
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| 2. R-2518B | US 19, Madison County Line to SR 1336 (Jacks Creek Road) on US 19E, Yancey County. Widen roadway to multi-lanes. Delayed right Of way, SFY 04 to SFY 05 and construction, SFY 06 to SFY 07. Planning delayed due to Appalachian Elktoe (mussel survey) section 7 consultation. (4 Year Cash Flow) | Right of way SFY 05 - \$ 3,000,000 (T)<br>Construction SFY 07 - \$ 7,175,000 (T)<br>Construction SFY 08 - \$ 7,175,000 (T)<br>Construction SFY 09 - \$ 7,175,000 (T)<br>Construction SFY 10 - <u>\$ 7,175,000</u> (T)<br>Total Cost ----- \$31,700,000 (T) |
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| 3. R-2519A | US 19E, SR 1336 (Jacks Creek Road) to SR 1186 (Old US 19), Yancey County. Widen roadway to multi-lanes. Delayed right of way, SFY 04 to SFY 05 and construction, SFY 06 to SFY 07. Planning delayed due to Appalachian Elktoe (mussel survey) section 7 consultation. (3 Year Cash Flow) | Right of way SFY 05 - \$ 8,200,000 (T)<br>Construction SFY 07 - \$10,000,000 (T)<br>Construction SFY 08 - \$10,000,000 (T)<br>Construction SFY 09 - <u>\$10,000,000</u> (T)<br>Total Cost ----- \$38,200,000 (T) |
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| 4. R-2813B | NC 146 (Long Shoals Road), West of I-26 to east of I-26, Buncombe County. Widen to multi-lanes. Delayed right of way, FFY 04 to FFY 05. Construction remains in FFY 06 as programmed. Project limits extended and Interchange is being revised at I-26.                                      | Right of way FFY 05 - \$1,000,000 (STP)                                                                                                                                        |
| 5. U-2550B | Morganton, NC 18 (Sterling Street) and I-40 Interchange, Burke County. Widen to multi-lanes and revise interchange. Delayed right of way, FFY 03 to FFY 05 and construction, FFY 05 to FFY 06. Additional time needed to evaluate new traffic counts, design changes and drainage revisions. | Right of way FFY 05 - \$ 100,000 (STP)<br>Construction FFY 06 - <u>\$7,050,000</u> (STP)<br>Total Cost ----- \$7,150,000 (STP)                                                 |
| 6. U-3601  | NC 191 (Brevard Road), I-26 to I-40, Buncombe County. Widen to multi-lanes. Delayed right of way, FFY 03 to FFY 04 and construction, FFY 05 to FFY 06. Planning delayed due to 4(F) issues.                                                                                                  | Right of way FFY 04 - \$ 2,000,000 (STP)<br>Construction FFY 06 - \$ 170,000 (IM)<br>Construction FFY 06 - <u>\$ 8,430,000</u> (STP)<br>Total Cost ----- \$10,600,000 (STP&IM) |
| 7. B-2515  | NC 81, Buncombe County. Replace Bridge No. 39 over Swannanoa River. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Delays in preliminary design due to coordination with City of Asheville delaying the planning document.                                       | Right of way FFY 05 - \$ 540,000 (FA)<br>Construction FFY 06 - <u>\$1,400,000</u> (FA)<br>Total Cost ----- \$1,940,000 (FA)                                                    |
| 8. B-3808  | SR 1126, Avery County. Replace Bridge No. 58 over Henson Creek. Delayed construction, FFY 04 to FFY 05. Must evaluation use of temporary bridge instead of temporary pipes for on-site detour.                                                                                               | Construction FFY 05 - \$800,000 (NFA)                                                                                                                                          |
| 9. B-3869  | SR 1151, Madison County. Replace Bridge No. 146 over Big Pine Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to complete Categorical Exclusion.                                                                            | Right of way FFY 05 - \$ 70,000 (FA)<br>Construction FFY 06 - <u>\$300,000</u> (FA)<br>Total Cost ----- \$370,000 (FA)                                                         |
| 10. B-4033 | NC 112, Buncombe County. Replace Bridge No. 85 over Hominy Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to complete Categorical Exclusion.                                                                               | Right of way FFY 05 - \$ 60,000 (FA)<br>Construction FFY 06 - <u>\$600,000</u> (FA)<br>Total Cost ----- \$660,000 (FA)                                                         |

|            |                                                                                                                                                                                                                                             |                                                                                                                               |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 11. B-4039 | SR 1127, Burke County. Replace Bridge No. 91 over Silver Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to complete Categorical Exclusion.                                | Right of way FFY 05 - \$ 35,000 (NFA)<br>Construction FFY 06 - <u>\$350,000</u> (NFA)<br>Total Cost ----- \$385,000 (NFA)     |
| 12. B-4043 | SR 1424, Burke County. Replace Bridge No. 51 over Parks Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to complete Categorical Exclusion.                                 | Right of way FFY 05 - \$ 75,000 (NFA)<br>Construction FFY 06 - <u>\$750,000</u> (NFA)<br>Total Cost ----- \$825,000 (NFA)     |
| 13. B-4044 | SR 1515, Burke County. Replace Bridge No. 4 over Smokey Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to complete Categorical Exclusion.                                 | Right of way FFY 05 - \$ 75,000 (NFA)<br>Construction FFY 06 - <u>\$750,000</u> (NFA)<br>Total Cost ----- \$825,000 (NFA)     |
| 14. B-4184 | SR 1565, Madison County. Replace Bridge No. 4 over Ivy River. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to receive Mussel Survey and complete Categorical Exclusion.        | Right of way FFY 05 - \$ 100,000 (NFA)<br>Construction FFY 06 - <u>\$ 900,000</u> (NFA)<br>Total Cost ----- \$1,000,000 (NFA) |
| 15. B-4192 | SR 1103, McDowell County. Replace Bridge No. 264 over Jackson Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to complete Categorical Exclusion.                           | Right of way FFY 05 - \$ 40,000 (NFA)<br>Construction FFY 06 - <u>\$425,000</u> (NFA)<br>Total Cost ----- \$465,000 (NFA)     |
| 16. B-4194 | SR 1129, McDowell County. Replace Bridge No. 103 over Crooked Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to receive Mussel Survey and complete Categorical Exclusion. | Right of way FFY 05 - \$ 80,000 (NFA)<br>Construction FFY 06 - <u>\$800,000</u> (NFA)<br>Total Cost ----- \$880,000 (NFA)     |
| 17. B-4196 | SR 1506, McDowell County. Replace Bridge No. 238 over a Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to receive Mussel Survey and complete Categorical Exclusion.       | Right of way FFY 05 - \$ 25,000 (NFA)<br>Construction FFY 06 - <u>\$250,000</u> (NFA)<br>Total Cost ----- \$275,000 (NFA)     |

- |            |                                                                                                                                                                                                                                                                            |                                                                                                                           |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| 18. B-4197 | SR 1552, McDowell County. Replace Bridge No. 73 over Dales Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to complete Categorical Exclusion.                                                             | Right of way FFY 05 - \$ 60,000 (NFA)<br>Construction FFY 06 - <u>\$600,000</u> (NFA)<br>Total Cost ----- \$660,000 (NFA) |
| 19. B-4265 | SR 1733, Rutherford County. Replace Bridge No. 202 over First Broad River. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to receive results of the Small-Whorled Pagonia survey to complete planning document. | Right of way FFY 05 - \$ 65,000 (NFA)<br>Construction FFY 06 - <u>\$650,000</u> (NFA)<br>Total Cost ----- \$715,000 (NFA) |
| 20. B-4330 | SR 1158, Yancey County. Replace Bridge No. 289 over Dales Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to complete Categorical Exclusion.                                                              | Right of way FFY 05 - \$ 50,000 (NFA)<br>Construction FFY 06 - <u>\$525,000</u> (NFA)<br>Total Cost ----- \$575,000 (NFA) |

#### **DIVISION 14**

- |           |                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                           |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| 1. I-4727 | I-26, Mile Post 52 in Henderson County to Mile Post 60 in Polk County, Henderson and Polk Counties. Mill, resurface, replace guardrail, adjust drainage, add pavement markings and construct shoulders. Accelerate construction, FFY 05 to FFY 04. Project is ahead of schedule and IM funds are available for let in FFY 04. (Includes I-4728) | Construction FFY 04 - \$5,500,000 (IM)                                                                                    |
| 2. B-3854 | SR 1309, Haywood County. Replace Bridge No. 329 over Jonathan Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning delayed due to Appalachian Elktoe (mussel survey).                                                                                                                                     | Right of way FFY 05 - \$ 60,000 (NFA)<br>Construction FFY 06 - <u>\$400,000</u> (NFA)<br>Total Cost ----- \$460,000 (NFA) |
| 3. B-4179 | SR 1357, Macon County. Replace Bridge No. 65 over Rabbit Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to receive Mussel Survey and complete Categorical Exclusion.                                                                                                          | Right of way FFY 05 - \$ 25,000 (NFA)<br>Construction FFY 06 - <u>\$250,000</u> (NFA)<br>Total Cost ----- \$275,000 (NFA) |

|            |                                                                                                                                                                                                                                                                                                                 |                                                                                                                              |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| 4. B-4239  | SR 1102, Polk County. Replace Bridge No. 2 over Pacolet River. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs time to complete Categorical Exclusion.                                                                                                                | Right of way FFY 05 - \$ 50,000 (NFA)<br>Construction FFY 06 - <u>\$500,000</u> (NFA)<br>Total Cost ----- \$550,000 (NFA)    |
| 5. B-4240  | SR 1508, Polk County. Replace Bridge No. 193 over a Branch. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs time to complete Categorical Exclusion.                                                                                                                   | Right of way FFY 05 - \$ 25,000 (NFA)<br>Construction FFY 06 - <u>\$250,000</u> (NFA)<br>Total Cost ----- \$275,000 (NFA)    |
| 6. B-4287  | SR 1100, Swain County. Replace Bridge No. 100 over Nantahala River. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs time to complete Categorical Exclusion.                                                                                                           | Right of way FFY 05 - \$ 95,000 (NFA)<br>Construction FFY 06 - <u>\$ 950,000</u> (NFA)<br>Total Cost ----- \$1,045,000 (NFA) |
| 7. B-4288  | SR 1107, Transylvania County. Replace Bridge No. 85 over French Broad River. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs to receive approval letter from State Historical preservation Office, receive Mussel Survey and re-survey for the Small Whorled Pogonia. | Right of way FFY 05 - \$ 65,000 (NFA)<br>Construction FFY 06 - <u>\$550,000</u> (NFA)<br>Total Cost ----- \$615,000 (NFA)    |
| 8. B-4339  | SR 1334 (FH 12), Haywood County. Replace Bridge No. 214 over Fines Creek. Right of way added, FFY 04 as requested by Bridge Maintenance. Construction remains in FFY 04 as programmed.                                                                                                                          | Right of way FFY 04 - \$5,000 (FLP)                                                                                          |
| 9. B-4854  | SR 1311 (FH 66), Clay County. Replace Bridge No. 81 over Tuni Creek. Right of way added, FFY 04 as requested by Bridge Maintenance. Construction remains in FFY 04 as programmed.                                                                                                                               | Right of way FFY 04 - \$5,000 (FLP)                                                                                          |
| 10. B-4855 | SR 1334 (FH 12), Haywood County. Replace Bridge No. 277 over Cove Creek. Right of way added, FFY 04 as requested by Bridge Maintenance. Construction remains in FFY 04 as programmed.                                                                                                                           | Right of way FFY 04 - \$5,000 (FLP)                                                                                          |

#### TIP DELETION

#### DIVISION 10



|           |                                                                                         |                                                                                         |
|-----------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1. C-4407 | NC 27 (McDowell Street) and Trade Street, Mecklenburg County. Intersection improvement. | Deleted at request of Mecklenburg-Union Area Metropolitan Planning Organization (MUMPO) |
|-----------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|

## PUBLIC TRANSPORTATION PROGRAM

### TIP ADDITIONS

#### DIVISION 7

STIP Page 7-24

|             |            |                                                                                                                                                                         |                                                                                                              |               |
|-------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------|
| 1. TG-4755B | Greensboro | Routine capital – automated passenger counters, supervisory vehicles, shop truck and transit enhancements to support benches, shelters, landscaping, and pad expansion. | FUZ    \$    298,000<br><b>STAT            0</b><br><b>L                74,500</b><br>Total    \$    372,500 | <b>FFY 04</b> |
|-------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------|

STIP Page 7-36

|            |             |                    |                                                                                                             |                           |
|------------|-------------|--------------------|-------------------------------------------------------------------------------------------------------------|---------------------------|
| 2. TA-4825 | Chapel Hill | 10 expansion buses | FED    \$ 2,490,000<br><b>STAT        240,000</b><br><b>L              270,000</b><br>Total    \$ 3,000,000 | <b>FFY 05</b><br>UNFUNDED |
|------------|-------------|--------------------|-------------------------------------------------------------------------------------------------------------|---------------------------|

|            |             |                    |                                                                                                             |                           |
|------------|-------------|--------------------|-------------------------------------------------------------------------------------------------------------|---------------------------|
| 3. TA-4826 | Chapel Hill | 10 expansion buses | FED    \$ 2,490,000<br><b>STAT        240,000</b><br><b>L              270,000</b><br>Total    \$ 3,000,000 | <b>FFY 09</b><br>UNFUNDED |
|------------|-------------|--------------------|-------------------------------------------------------------------------------------------------------------|---------------------------|

STIP Page 7-37

|            |             |                                             |                                                                                                          |               |
|------------|-------------|---------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------|
| 4. TT-4701 | Chapel Hill | Real-time transportation information system | FED    \$ 623,957<br><b>STAT        249,583</b><br><b>L              374,374</b><br>Total    \$1,247,914 | <b>FFY 04</b> |
|------------|-------------|---------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------|

### TIP MODIFICATIONS

#### DIVISION 7

STIP Page 7-23

|            |            |                           |                                                                                                       |               |
|------------|------------|---------------------------|-------------------------------------------------------------------------------------------------------|---------------|
| 1. TA-4764 | Greensboro | 8 replacement small buses | FUZ    \$ 409,920<br><b>STAT        51,240</b><br><b>L              51,240</b><br>Total    \$ 512,400 | <b>FFY 05</b> |
|------------|------------|---------------------------|-------------------------------------------------------------------------------------------------------|---------------|

|             |            |                         |                   |               |
|-------------|------------|-------------------------|-------------------|---------------|
| 2. TA-4765A | Greensboro | 3 expansion small buses | FUZ    \$ 144,545 | <b>FFY 05</b> |
|-------------|------------|-------------------------|-------------------|---------------|

|                |             |                                                                  |             |                  |               |
|----------------|-------------|------------------------------------------------------------------|-------------|------------------|---------------|
|                |             |                                                                  | <b>STAT</b> | <b>13,932</b>    |               |
|                |             |                                                                  | <b>L</b>    | <b>15,674</b>    |               |
|                |             |                                                                  | Total       | \$ 174,151       |               |
| STIP Page 7-24 |             |                                                                  |             |                  |               |
| 3. TG-4755A    | Greensboro  | Preventive maintenance                                           | FUZ         | \$2,002,966      | <b>FFY 04</b> |
|                |             |                                                                  | <b>STAT</b> | <b>0</b>         |               |
|                |             |                                                                  | <b>L</b>    | <b>500,742</b>   |               |
|                |             |                                                                  | Total       | \$2,503,708      |               |
|                |             |                                                                  |             |                  |               |
| 4. TG-4756A    | Greensboro  | Routine capital – bus shelters, benches and rotary vehicle lifts | FUZ         | \$ 158,250       | <b>FFY 05</b> |
|                |             |                                                                  | <b>STAT</b> | <b>0</b>         |               |
|                |             |                                                                  | <b>L</b>    | <b>39,563</b>    |               |
|                |             |                                                                  | Total       | \$ 197,813       |               |
|                |             |                                                                  |             |                  |               |
| 5. TG-4756B    | Greensboro  | Preventive maintenance                                           | FUZ         | \$1,488,251      | <b>FFY 05</b> |
|                |             |                                                                  | <b>STAT</b> | <b>0</b>         |               |
|                |             |                                                                  | <b>L</b>    | <b>372,063</b>   |               |
|                |             |                                                                  | Total       | \$1,860,314      |               |
| STIP Page 7-25 |             |                                                                  |             |                  |               |
| 6. TM-4725     | Greensboro  | Dispatching scheduling software                                  | FUZ         | \$ 80,000        | <b>FFY 06</b> |
|                |             |                                                                  | <b>STAT</b> | <b>10,000</b>    |               |
|                |             |                                                                  | <b>L</b>    | <b>10,000</b>    |               |
|                |             |                                                                  | Total       | \$100,000        |               |
|                |             |                                                                  |             |                  |               |
| 7. TO-4782     | Greensboro  | Operating assistance                                             | SMAP        | \$1,336,979      | <b>FFY 04</b> |
|                |             |                                                                  | <b>L</b>    | <b>4,800,000</b> |               |
|                |             |                                                                  | Total       | \$6,136,979      |               |
|                |             |                                                                  |             |                  |               |
| 8. TP-4709     | Greensboro  | Planning assistance                                              | FUZ         | \$ 200,000       | <b>FFY 05</b> |
|                |             |                                                                  | <b>STAT</b> | <b>25,000</b>    |               |
|                |             |                                                                  | <b>L</b>    | <b>25,000</b>    |               |
|                |             |                                                                  | Total       | \$ 250,000       |               |
|                |             |                                                                  |             |                  |               |
| STIP Page 7-35 |             |                                                                  |             |                  |               |
| 9. TA-4744D    | Chapel Hill | 8 lifted-equipped replacement vans                               | FUZ         | \$ 256,000       | <b>FFY 04</b> |
|                |             |                                                                  | <b>STAT</b> | <b>32,000</b>    |               |
|                |             |                                                                  | <b>L</b>    | <b>32,000</b>    |               |
|                |             |                                                                  | Total       | \$ 320,000       |               |
|                |             |                                                                  |             |                  |               |
| STIP Page 7-37 |             |                                                                  |             |                  |               |
| 10. TG-4727    | Chapel Hill | Supervisory vehicles, facility lease                             | FUZ         | \$1,266,067      | <b>FFY 04</b> |

park and ride lot lease,  
communication equipment, bus  
shelters

|             |                |
|-------------|----------------|
| <b>STAT</b> | <b>0</b>       |
| <b>L</b>    | <b>316,517</b> |
| Total       | \$1,582,584    |

### **TIP DELETIONS**

#### **DIVISION 7**

STIP Page 7-23

1. TA-4765B Greensboro 9 replacement small buses

|             |               |               |
|-------------|---------------|---------------|
| FUZ         | \$ 431,393    | <b>FFY 05</b> |
| <b>STAT</b> | <b>41,580</b> |               |
| <b>L</b>    | <b>46,777</b> |               |
| Total       | \$ 519,750    |               |

STIP Page 7-25

2. TM-4726 Greensboro Automated passenger counters

|             |               |               |
|-------------|---------------|---------------|
| FUZ         | \$ 140,000    | <b>FFY 04</b> |
| <b>STAT</b> | <b>17,500</b> |               |
| <b>L</b>    | <b>17,500</b> |               |
| Total       | \$ 175,000    |               |

### **Approval - Municipal and Special Agreements**

Manager of the Funds Administration Section Laurie Smith outlined provisions for municipal and special agreements. Pursuant to her recommendation, a motion was made by Board Member Szlosberg, seconded by Board Member Campbell, and the vote was unanimous to approve the following agreements:

SUMMARY: There are a total of 21 agreements for approval by the Board of Transportation. The agreements are as follows: 16 TIP, 2 Utility, 1 Special, and 2 Enhancement.

## Division 2

North Carolina Railroad Company  
Norfolk Southern Railway Company  
Lenoir County  
Y-4116 C

This project consists of the elimination of redundant and/or unsafe at-grade railroad crossings as a part of a comprehensive effort to improve rail and highway safety in Lenoir County.

The Supplemental Agreement reflects changes in the scope of the project to accommodate identified local policy issues of convenience and community connectivity. The following project scope changes to be performed are as follows: (a) Crossing Closure No. 722 784 Y (E. North Street) is deleted and will be reopened; (b) Crossing Closure No. 722 800 F (Hood Street) is added; (c) Crossing Closure No. 722 783 S (Independence Street) improvement is deleted; (d) Crossing Closure No. 722 801 M (Nelson Street) is added. Each entity's responsibilities for the project scope changes are addressed/outlined in this agreement. The estimated cost of the work is \$150,000 and will be borne by the Department and Municipality as per companion supplemental municipal agreement.

City of Kinston  
Lenoir County  
Y-4116 C

This project consists of the elimination of redundant and/or unsafe at-grade railroad crossings as a part of a comprehensive effort to improve rail and highway safety in Lenoir County.

The Supplemental Agreement reflects changes in the scope of the project to accommodate identified local policy issues of convenience and community connectivity. The Municipality will install a

median separator in the approaches of E. North Street, permanently close the crossing at Hood Street, and may provide in-kind services to Project Y-4116 D in lieu of a cash contribution to Project Y-4116 C. The Department will reopen the former highway/railroad at-grade crossing at E. North Street (Crossing No. 722 784 Y) including the replacement of the asphalt surface and installation of flashers and gates, and widen surface and install flashers and gates at Nelson Street (Crossing No. 722 801 M) as per companion supplemental railroad agreement. The estimated cost of the work is \$150,000 and will be borne by the Department and Municipality.

#### Division 4

Halifax-Northampton Regional  
Airport Authority  
City of Roanoke Rapids  
Halifax & Northampton Counties

This project consists of the construction of a new 5,500 feet runway at a new site to include the acquisition of land, construction of a parallel taxiway, aircraft parking apron, hangar taxi-lanes, terminal building, navigational aides, and an access road. The Authority requests a SIB loan of \$240,000 for this qualified project. The Authority agrees to repay the DOT SIB the principal sum due, up to \$240,000 with interest charged at an annual rate of 4% on the unpaid principal sum from the date of the first loan is drawn for the project until said principal sum is paid. Payments of principal and interest will be deferred for three years until airport revenues are available.

Town of Red Oak  
Nash County  
B-3879  
33322.3.2

This project consists of the replacement of Bridge No. 73 over Stoney Creek on SR 1603 in Red Oak. The Department shall prepare the environmental and/or planning document including any permits, project plans and specification, acquire any needed right of way, relocate and adjust utilities and construct the project. The Municipality shall relocate and adjust any municipally owned and franchise utilities except water and sewer lines.

City of Roanoke Rapids  
Halifax County  
Z-4404 BT

This project consists of the installation of automatic warning devices at the crossing of Second Street and CSX Transportation Tracks (Crossing No. 630 307A). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the municipal street approaches. The Municipality shall reimburse the Department the balance of the Municipality's participation in the cost of the protective devices, 100% of costs not reimbursed by FHWA and assume responsibility for 50% of the operating railroad's cost of maintenance. (Estimated cost of the project is \$120,000).

#### Division 5

City of Durham  
Durham County  
B-3450  
U-4009

This project consists of the relocation of SR 1126 (Service Road) near US 15/501 and SR 1116 (Garrett Road) Intersection and the replacement of Bridge No. 217 over New Hope Creek and Bridge No. 122 over Sandy Creek and approaches on SR 1116 in Durham. The Department shall prepare the environmental and/or planning document including any permits, project

plans and specifications, acquire any needed right of way, relocate and adjust utilities and construct the project. The Municipality shall relocate and adjust any municipally owned water and sewer lines and any utilities under franchise.

At the request of the Municipality, the Department shall include in its construction contract for the addition of a left turn lane at Garrett Road at the location indicated on the approved project plans. The Municipality will be responsible for 100% of the cost of the left turn lane. Estimated cost to the Municipality from the Durham-Chapel Hill-Carrboro (DCHC) MPO's State Transportation Program Direct Attributable (STP-DA) Funds Allocation for the construction of the left turn lane is \$285,000.

At the request of the Municipality, the Department shall include in its construction contract for the contractor to construct new sidewalks along Garrett Rd. and US 15-501. The Municipality will be responsible for 80% of the estimated cost of the sidewalk. (Estimated cost to the Municipality from the DCHC MPO's STP-DA funding is \$11,360.)

City of Durham  
Durham County  
B-3450  
33070.3.1

This project consists of the replacement of Bridge No. 217 over New Hope Creek and Bridge No. 122 over Sandy Creek and approaches on SR 1116 in Durham.

At the request of the Municipality, the Department shall include in its construction contract for the contractor to relocate and adjust municipally owned water lines. The Municipality shall reimburse the Department the entire cost of said utility

City of Durham  
Durham County  
U-4009  
35010.3.1

work. (Estimated cost to the Municipality is \$87,932.00.)

This project consists of the relocation of SR 1126 (Service Road) near US 15/501 and SR 1116 (Garrett Road) in Durham.

At the request of the Municipality, the Department shall include in its construction contract for the contractor to relocate and adjust municipally owned water lines. The Municipality shall reimburse the Department the entire cost of said utility work. (Estimated cost to the Municipality is \$21,715.00.)

Town of Kittrell  
Vance County  
Z-4405 BK

This project consists of the installation of automatic warning devices at the crossing of McClanahan Street and CSX Transportation Tracks (Crossing No. 630 511Y). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the municipal street approaches. The Municipality shall reimburse the Department the balance of the Municipality's participation in the cost of the protective devices, 100% of costs not reimbursed by FHWA and assume responsibility for 50% of the operating railroad's cost of maintenance. (Estimated cost of the project is \$120,000).

Norfolk Southern Railway Company  
City of Durham  
Durham County  
Z-4405 AA

This project consists of the installation of automatic electrically controlled railroad-highway grade crossing signals and gates and their appurtenances known as devices at the grade crossing of the tracks of Railroad and Liberty Street at or near Railroad's Milepost L 113.55 and the interconnection and coordination of traffic signals at Liberty Street and Elizabeth Street with said devices in Durham. The



Railroad shall prepare the plans, specifications, estimates and material lists, perform the work in conjunction with said modifications to the devices and assume maintenance of the devices. The Municipality shall develop traffic signal plans and install the signal equipment and perform improvements to approaches, assume maintenance and operation of the traffic signals at the intersection of Liberty Street and Elizabeth Street in Durham. The Department shall reimburse the Railroad for the devices in the total estimated amount of \$142,600 and reimburse the Municipality 90% of the actual cost of the work performed by the Municipality.

#### Division 7

City of Greensboro  
Guilford County  
B-3174 & B-3272  
32911.1.1  
32976.1.1

This project consists of the replacement of Bridge No. 306 over NC 6 (East Lee Street) on US 29-70-220 and US 421 and replacement of Bridge No. 318 over US 29-70-220-421 on McConnell Street in Greensboro. The Department shall prepare the environmental and/or planning document including any permits, project plans and specification, acquire any needed right of way, relocate and adjust utilities and construct the project. The Municipality shall relocate and adjust any municipally owned water and sewer lines and any utilities under franchise.

City of High Point  
Guilford County  
E-2971 G  
33913.1.13

This project consists of the enhancement funding for the construction of a sidewalk along the west side of SR 1552 (Tarrant Road) from 300 feet north of SR 1541 (Wendover Avenue) to approximately 650 feet north of Tarrant Trace Circle. The Department shall prepare the environmental and/or planning document and obtain any environmental permits. The Municipality shall design and prepare the plans and specifications, acquire any

necessary right of way and/or construction easements, relocate and adjust utilities, administer the construction contract and construct the project. The Department shall participate in the costs of the sidewalks in an amount not to exceed \$85,000.

City of Greensboro  
Guilford County  
P-3416  
WBS Element : 34307.3.1

This project consists of the construction of a connector road between Rucker Street and Rail Street with NC 6 (Patterson Avenue) and a spur connector between Rucker Street and NC 6 (Patterson Avenue), Phase 1) in order to eliminate the at-grade crossings at Boston Road, Rail Street and Rucker Street.

This Supplemental Agreement extends the completion date of the project from April 5, 2004 to October 5, 2004.

Piedmont Triad Airport Authority  
Guilford County  
U-2815 C

This Supplemental agreement modifies the Department's participation in the project to allow the Department to pay for the cost of calculating earthwork volumes, acquiring controlled aerial photography, and collecting Original/Final DTMs. The estimated additional cost to the Department is \$30,000 for the services.

## Division 8

Town of Southern Pines  
Moore County  
E-2971 H  
33913

This project consists of enhancement funding for the construction of a five (5)-foot paved sidewalk along US 1 (Sandhills Boulevard) from Poplar Street to Saunders Boulevard, east side. The Municipality shall prepare the environmental and/or planning document, including any permits, plans, contractor specifications, and estimates, construct the project, relocate and adjust

utilities, acquire any needed right of way and/or easements and assume all liability and maintenance responsibilities for said sidewalk upon completion of the project. The Department shall participate in the actual construction costs of the project in an amount not to exceed \$49,500.

#### Division 9

City of Lexington  
Davidson County  
B-3446  
33066.3.2

This project consists of the replacement of Bridge 415 over Norfolk Southern Railroad on SR 1243. The Department shall prepare the environmental and/or planning document, project plans and specifications, construct the project, acquire any needed right of way, and relocate and adjust utilities. The Municipality shall relocate and adjust any municipally owned water and sewer lines and any utilities under franchise.

#### Division 10

City of Charlotte  
Mecklenburg County  
R-4701  
36247.10.3

This agreement provides for the Municipality, upon completion of the project, to maintain and operate the portion of the computerized traffic signal system, which is on the State's Highway System within the Municipality of Charlotte. The Department shall reimburse the Municipality based on an annual amount of \$154,000 for the operation and maintenance of the computerized traffic signal system.

City of Charlotte  
Mecklenburg County  
R-4701  
36247.10.3

This agreement provides for the Municipality, upon completion of the project, to maintain and operate the portion of the computerized traffic signal system, which is on the State's Highway System within the Municipality of Charlotte. The Department shall reimburse the Municipality based on an annual amount for the operation and maintenance up to an amount not to exceed \$596,000.

#### Division 12

City of Gastonia  
Gaston County  
B-4860

This project consists of the replacement of Bridge #421 over Kaylor Branch in Gastonia. The Municipality shall prepare the project plans, acquire any needed right of way, relocate all utilities and construct the project. The Department shall reimburse the Municipality 80% of the total allowable project costs. The Municipality shall fund 20% of the project costs, and shall bear all costs not reimbursed by the Federal Highway Administration.

#### Division 13

Town of Valdese  
Burke County  
R-2824

This project consists of the improvement of SR 1546 (Lovelady Road) from SR 1545 (Laurel Street) to SR 1001 (Malcolm Boulevard). The Department shall prepare the environmental and/or planning document, project plans and specifications, construct the project, acquire any needed right of way, and relocate and adjust utilities. The Municipality shall relocate and adjust any municipally owned utilities except water and sewer lines and any utilities under franchise.

Town of Rutherford College  
Burke County  
R-2824

This project consists of the improvement of SR 1546 (Lovelady Road) from SR 1545 (Laurel Street) to SR 1001 (Malcolm Boulevard). The Department shall prepare the environmental and/or planning document, project plans and specifications, construct the project, acquire any needed right of way, and relocate and adjust utilities. The Municipality shall relocate and adjust any municipally owned utilities except water and sewer lines and any utilities under franchise.

SUMMARY: There are a total of 31 agreements for informational purposes only. The agreements are as follows: 5 Small Urban, 3 Spot Safety, 3 Moving Ahead, 15 Traffic, 2 TIP, 1 Special, 1 SB 1005, and 1 Secondary Road Construction.

#### Statewide

National Transportation Product  
Evaluation Program (NTPEP)  
36249.2143

This project consists of evaluations on public information/traffic control devices, that consists of portable changeable message signs and flashing arrow panels, at the Equipment Depot and the Wilson Industrial Airport. The Department shall be responsible for the development of the test plans to include designated areas of testing, transporting the equipment to the designated areas and installation of the equipment of the test sites. NTPEP shall reimburse the Department 100% of the actual cost of the work performed by the Department and associated with the product evaluation. (Estimated cost to NTPEP is \$64,400.)

#### Division 2

Greene County Public School System  
Greene County  
36249.2144

This project consists of the revision of the existing westernmost driveway on US 13 to West Greene Elementary School in Greene County by removing a section of curb and gutter, widening the driveway with asphalt, and reinstalling curb and gutter radii to the modified driveway. The Department shall provide the personnel, materials, equipment and the labor to accomplish said work and any subsequent work needed to complete the project. The School System shall reimburse the

Department 100% of the actual cost of the work. (Estimated cost to the School System is \$5,500.)

### Division 3

Greer Construction, Inc.  
Pender County  
36249.2140

This project consists of closing SR 1563 (Sloop Point Loop Rd.) .03 mi. south of SR 1125 (Rivenbark Rd.) and providing traffic control devices, static and variable message signs, barricades and any other items necessary to perform said closing. The Department shall furnish all personnel, labor, equipment and materials necessary to perform the work. The Developer shall reimburse the Department 100% of the actual cost of the work. (Estimated cost to the Developer is \$5,000.)

City of Jacksonville  
Onslow County  
36715

This project consists of the installation of Traffic Signal Preemption Equipment to several state maintained traffic control signals within the City of Jacksonville and the County of Onslow. The Department shall develop the project plans for the Preemption Equipment and participate in the design and actual construction costs of the project in an amount not to exceed \$34,000. The Municipality shall purchase and/or provide and install all equipment and other materials necessary for the completion of the project, relocate and adjust any and all utilities, and be responsible for the operations and maintenance of the equipment.

City of Wilmington  
New Hanover County  
30547  
31219

This project consists of the construction of a bridge on 5<sup>th</sup> Street over the NC DOT Railroad Corridor. The Department shall prepare the environmental and/or planning document, including any permits, plans, contractor specifications and estimates, administer and construct the project. The Municipality shall be responsible for any additional right of way and/or easements, relocate and adjust all municipally owned utilities and any under franchise, and reimburse the Department for the actual cost of work performed in the amount of forty-four percent of the total cost of the

project. (Estimated cost to the Municipality is \$310,000.)

#### Division 4

City of Rocky Mount  
Nash & Edgecombe Counties  
40001

This project consists of the construction of a 1200 linear foot two-lane facility on new location off of SR 1558 (Red Iron Road) located within the city limits of Rocky Mount. The Municipality shall prepare the environmental and/or planning document, plans, contractor specifications and estimates (PS&E package), relocate and adjust utilities, acquire any needed right of way, and construct the project. The Department shall participate in the cost of the project in an amount not to exceed \$200,000.)

#### Division 5

Stewart-Proctor Engineering  
Wake County  
36249.2145

This project consists of the revision of the traffic signal at the intersection of SR 2542 (Rock Quarry Rd.) and SR 2544 (Sunnybrook Rd.) in Wake County. The Developer shall prepare the project plans and traffic signal designs, provide and install the equipment, relocate and adjust all utilities and provide any required right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of the work. (Estimated reimbursement to

the Department for review and inspection is \$5,000.)

Hock Development Corporation  
Durham County  
36249.2146

This project consists of the revision of the traffic signal at the intersection of SR 1320 (Erwin Rd.) and Douglas St./Research Dr. in Durham. The Developer shall prepare the project plans and traffic signal designs, provide and install the equipment, relocate and adjust all utilities and provide any required right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of the work. (Estimated reimbursement to the Department for review and inspection is \$5,000.)

IC Development, Inc.  
Wake County  
36249.2147

This project consists of the revision of the traffic signal at the intersection of SR 1009 (Tryon Rd.) and SR 1382 (Yates Mill Pond Rd.) in Wake County. The Developer shall prepare the project plans and traffic signal designs, provide and install the equipment, relocate and adjust all utilities and provide any required right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of the work. (Estimated reimbursement to the Department for review and inspection is \$5,000.)

SNR Management Corporation  
Durham County  
36249.2138

This project consists of the revision of the traffic signal at the intersection of US 501 Business (Roxboro Rd.) and Carver Street in Durham. The Developer shall prepare the project plans and traffic signal designs, provide and install the equipment, relocate and adjust all utilities and provide any required right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of the work. (Estimated reimbursement to the Department for review and inspection is \$5,000.)



Miller Development/CP-64 &  
New Hope, LLC  
Wake County  
36249.2137

This project consists of the revision of the traffic signal at the intersection of US 64 (New Bern Avenue) and SR 2697 (New Hope Rd.) and interconnection with the existing New Bern Avenue Closed Loop Traffic Signal System in Raleigh. The Developer shall prepare the project plans and traffic signal designs, provide and install the equipment, relocate and adjust all utilities and provide any required right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of the work. (Estimated reimbursement to the Department for review and inspection is \$5,000.)

Wyatt Realty Services Company, Inc.  
Wake County  
36249.2136

This project consists of the installation and revision of traffic signals and the installation of a Closed Loop Traffic Signal System at the following intersections in Wake County: (a) US 1-A (S. Main St.) at Main Entrance to Wal-Mart (new signal); (b) US 1-A (S. Main St.) at SR 2044 (Ligon Mill Rd.) new signal); (c) US 1 (Capital Blvd.) at US 1-A/New Falls of Neuse Rd. (05-1422 revision). The Developer shall prepare the project plans and traffic signal designs, provide and install the equipment, relocate and adjust all utilities and provide any required right of way and/or construction easements. The Department shall review

the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of the work. (Estimated reimbursement to the Department for review and inspection is \$10,000.)

County of Durham  
Durham County  
5C.032047

This project consists of the construction of the driveways to the Bahama Fire Department in Durham County. The County shall obtain any necessary permits and provide the personnel, materials, equipment and the labor to accomplish said work. The Department shall reimburse the County in an amount not to exceed \$14,600 for actual construction costs.

City of Raleigh  
Wake County  
U-4447

This project consists of the reconstruction of Hillsborough Street from Gorman Street to Woodburn Road including improvements to Home Street, Brooks Avenue and Oberlin Road in Raleigh. The Department has agreed to fund the costs of the study and retain a private consulting firm to perform said study. The Municipality shall participate in the coordination and administration of the study.

## Division 8

Town of Southern Pines  
Moore County  
37920

This project consists of the improvements of the following portions of the Knoll Road extension (Town of Southern Pines road): 1) improvements at intersection with SR 1905 (Pinecrest School Road), 2) improvements to existing SR 1912 (Knoll Road), and 3) improvements to intersection with NC 2 (Midland Road) in Southern Pines. The Municipality shall prepare the environmental and/or planning document, plans, contractor specifications and estimates (PS&E package), relocate and adjust utilities, acquire any needed right of

WR of Rockingham, LLC  
Richmond County  
36249.2141

way, and construct the project. The Department shall participate in the cost of the project not to exceed \$250,000.

This project consists of the installation of a new traffic signal at the proposed Developer's driveway and modifications to the existing closed loop signal system which is necessary to add the new traffic signal and the existing Clemmer Road traffic signal to the final closed loop signal system on US 74 Business and Long Drive (SR 1650). The final closed loop signal system will include all traffic signals between Clemmer Road (SR 1641) and Long Drive (SR 1650) and Long Drive (SR 1650) between US #74 Business and County Home Road (SR 1624). The Developer shall prepare the project plans and traffic signal design, furnish and install traffic signal equipment, relocate and adjust utilities, acquire any needed right of way, and reimburse the Department 100% of the actual costs of said work for review and approval. (Estimated cost to the Developer is \$188,000).

#### Division 9

City of Winston-Salem  
Forsyth County  
37151

This project consists of the installation of a traffic signal at MLK, Jr. Drive and Cromartie Street in Winston-Salem. The Municipality shall provide the plans and traffic signal design, purchase and install the traffic signal equipment, acquire any needed right of way, and relocate and adjust utilities. The Department shall reimburse the Municipality for actual costs of the project not to exceed \$22,477.42.

#### Division 10

The Station at Cedar Yard, LTD  
Mecklenburg County

The original lease, dated September 11, 1995, provided for an interim lease of the former P & N Railroad Cedar Yard in downtown Charlotte. The Department and the City of Charlotte jointly acquired the former freight rail yard in January 1992 at a cost of \$2,086,693 to preserve it for future transportation use. The original lease with the Station at Cedar Yard for Tracts 1, 2, and 4 called for an annual lease payment of \$70,720, split 60% to the Department as the majority owner of the property and 40% to the City of Charlotte. The lease was for a 10-year term period commencing May 1, 1996 and ending April 30, 2006, and the property was used for customized stationary rail cars for social events, primarily during football games at the nearby Bank of America and related parking and activities.

This agreement provides for the termination of said lease as per the existing terms, with the following exceptions: the Station at Cedar Yard will leave all landscaping, parking, fencing, and lighting improvements in place while the Department will waive claim for any rental from September 1, 2003 until the lessee vacates (no later than May 1, 2004). The amount of rental waived will be up to \$47,147, if the lessee vacates on May 1, 2004. The Department and lessee agree that the improvements left in place exceed this maximum amount.

City of Charlotte  
Mecklenburg County  
37857

This project consists of the construction of the intersection improvement at the intersection of NC 160 (Steele Creek Road) and SR 1410 (Westinghouse Boulevard), including construction of left turn lanes on Steele Creek Road to improve safety and reduce congestion in Charlotte. The Municipality shall prepare the environmental and/or planning document, plans, contractor specifications and estimates (PS&E package), relocate and adjust utilities, acquire any needed right of way, and construct the project. The Department shall participate in the cost of the project

not to exceed \$575,000.

City of Charlotte  
Mecklenburg County  
37610

This project consists of the construction of a concrete median to prohibit left turns and improve safety along SR 2480 (Sugar Creek Road) from Merlane Drive to I-85 service road North in Charlotte. The Municipality shall prepare the environmental and/or planning document, plans, contractor specifications and estimates (PS&E package), relocate and adjust utilities, acquire any needed right of way, and construct the project. The Department shall participate in the cost of the project not to exceed \$172,500.

City of Charlotte  
Mecklenburg County  
37611

This project consists of the construction of the intersection improvement at the intersection of NC 27 (Freedom Drive) and Thrift Road, including realignment of Thrift Road with NC 27 in Charlotte. The Municipality shall prepare the environmental and/or planning document, plans, contractor specifications and estimates (PS&E package), relocate and adjust utilities, acquire any needed right of way, and construct the project. The Department shall participate in the cost of the project not to exceed \$862,500.

AAC/APS Development Limited  
Partnership  
Cabarrus County  
36249.2134

This project consists of the design and installation of a traffic signal at the intersection of SR 1139 (Rocky River Road) at SR 1176 (Plaza Road Extension). The Developer shall prepare the project plans and traffic signal design, furnish and install traffic signal equipment, relocate and adjust utilities, acquire any needed right of way, and reimburse the Department 100% of the actual costs of said work for review and approval. (Estimated cost to the Developer is \$5,000).

Idlewild Market Retail Investors, LLC  
Union County

This project consists of the design and installation of a traffic signal at the

36249.2139

intersection of SR 1501 (Idlewild Road) and the proposed entrance of Idlewild Market Shopping Center. The Developer shall prepare the project plans and traffic signal design, furnish and install traffic signal equipment, relocate and adjust utilities, acquire any needed right of way, and reimburse the Department 100% of the actual costs of said work for review and approval. (Estimated cost to the Developer is \$5,000).

City of Concord  
Cabarrus County  
36637

This project consists of the safety improvements at the intersection of NC 73 (Corbin Avenue) and NC 3, including extending the shoulder area to eliminate guardrail and providing a pedestrian signal as part of a greenway project, which includes a 10' pedestrian facility in Concord. The Municipality shall prepare the environmental and/or planning document, plans, contractor specifications and estimates (PS&E package), relocate and adjust utilities, acquire any needed right of way, and construct the project. The Department shall participate in the cost of the project not to exceed \$100,000.

City of Charlotte  
Mecklenburg County  
37153

This project consists of the design and installation of a fully actuated traffic signal on wood poles at the intersection of SR 3156 (Margaret Wallace Road) and SR 3168 (Sam Newell Road) in Charlotte. The Municipality shall provide the plans and traffic signal design, purchase and install the traffic signal equipment, acquire any needed right of way, and relocate and adjust utilities. The Department shall reimburse the Municipality for actual costs of the project not to exceed \$45,000.

City of Charlotte  
Mecklenburg County  
37773

This project consists of the design and installation of a fully actuated traffic signal on wood poles with video detection at the

intersection of SR 2480 (Sugar Creek Road) and SR 2485 (David Cox Road). The Municipality shall provide the plans and traffic signal design, purchase and install the traffic signal equipment, acquire any needed right of way, and relocate and adjust utilities. The Department shall reimburse the Municipality for actual costs of the project not to exceed \$71,000.

#### Division 11

County of Alleghany  
Central Carolinas Region Sport Car  
Club of America, Inc.  
Alleghany County

This agreement provides for the closure of County Road 1149 within the county limits for a Sports Car Hill Climb on May 15 and 16, 2004.

Chateau Laurinda Vineyard  
Alleghany County  
36249.15

This project consists of the installation of two directional signs at US 21 Northbound at US 221 and US 21/US 221 Southbound at US 21 near Sparta in Alleghany County. The Department shall be responsible for the sign design, fabrication, preliminary investigation, inspections, and installation of said signs. The Facility shall acquire any needed right of way, relocate and adjust utilities and reimburse the Department a lump sum payment in the amount of \$1,868.11.

#### Division 13

Gemsite, LLC  
McDowell County  
36249.2135

This project consists of the design and installation of a traffic signal at the proposed Lowe's main entrance and US 70. The Developer shall prepare the project plans and traffic signal design, furnish and install traffic signal equipment, relocate and adjust utilities, acquire any needed right of way, and reimburse the Department 100% of the actual costs of said work for review and approval. (Estimated cost to the Developer is \$10,000).

Town of Forest City  
Rutherford County

This project consists of the construction of curb and gutter along SR 1585, Vance

31001

Street, from US 74B to Park Street in Forest City. The Municipality shall prepare the environmental and/or planning document, plans, contractor specifications and estimates (PS&E package), relocate and adjust utilities, acquire any needed right of way, and construct the project. The Department shall participate in the cost of the project not to exceed \$100,000.

Division 14

Champion Cattle and Tree Farm  
Transylvania County  
B-3914  
33348.3.1

This agreement releases the Department of Transportation from any and all claims and losses, liabilities, demands, actions or causes of action of any kind to Parcel 001 of Bridge #116 spanning Glady Fork Creek on SR 1105 in Transylvania County.

**Approval - State Highway System Changes**

Following the recommendation of Laurie Smith, Manager of the Funds Administration Section, a motion was made by Board Member Szlosberg, seconded by Board Member Campbell, and the vote was unanimous in approving the following additions and deletions to the State Highway System:

**Additions To The State Highway System**

| Division | County   | Municipality | Road            | Termini                                                        | Length |
|----------|----------|--------------|-----------------|----------------------------------------------------------------|--------|
| 7        | Guilford | Stokesdale   | South Point Dr. | To add South Point Drive located in Foster's Grove Subdivision | 0.18   |



### **Deletions From The State Highway System**

| <b>Division</b> | <b>County</b> | <b>Municipality</b> | <b>Road</b> | <b>Termini</b>                                                          | <b>Length</b> |
|-----------------|---------------|---------------------|-------------|-------------------------------------------------------------------------|---------------|
| 5               | Durham        | Durham              | SR 1205     | To abandon a portion of SR 1205 Auto Drive for a distance of 0.16 mile. | 0.16          |
| 7               | Orange        | Carrboro            | SR 1967     | To delete BPW Club Road from SR 1919 to end of state maintenance.       | 0.31          |

### **Approval - Ecosystem Enhancement Program**

Following the recommendation of Laurie Smith, Manager of the Funds Administration Section, a motion was made by Board Member Szlosberg, and seconded by Board Member Campbell, to approve the following:

NCDOT in cooperation with NCDENR has established the Ecosystem Enhancement Program (EEP) to provide a comprehensive, natural resource enhancement program that identifies ecosystem needs at the local watershed level, and preserves, enhances, and restores ecological functions within the target watersheds, while addressing impacts from anticipated DOT transportation projects. In support of the purpose and mission of EEP and for the advancement of Transportation Improvement Plan (TIP) mitigation efforts, DOT has agreed to fund the establishment and operations of EEP through June 30, 2004 subject to the conditions of an Interim Reimbursement Agreement brought before this Board March 2003, terms to be included in Memorandums of Understanding under development, as well as the terms hereinafter set forth:

### **Approval of Cash Advance to Fund Advanced Acquisition for EEP Preservation:**

Dupont Forest  
Transylvania and Henderson Counties  
Southern Mountains Ecoregion

WBS No. 35666  
WO No. 6.001014

Preservation site includes 50,000 feet of stream preservation available for projects in the following Divisions: Divisions 13 (30%) and 14 (70%).

Supplemental request: \$3,000,000  
ROW -\$ 2,250,000  
PE - \$750,000

Approved advance July 2003: \$ 1,000,000.00

Maximum Payable:  
\$4,000,000

Haw River State Park  
Tract #R1, Phillips  
Guilford and Rockingham Counties  
Central Piedmont Ecoregion

WBS No. 35666  
WO No. 6.001014

Site includes 3,650 acres of stream preservation and 49 acres of wetland buffer available for projects in the following Divisions: Divisions 5 (29%), 7 (29%), 8 (16%) and 9 (26%).

Supplemental request: \$113,000  
ROW - \$84,750  
PE - \$28,250

Approved advance September 2003: \$312,602

Maximum Payable:  
\$425,602

Cash Advance Requested this Agenda  
To Date Cash Utilization

\$ 3,113,000.00  
\$ 115,939,444.00

### **Approval - Preliminary Right of Way Plans**

The following resolution was unanimously approved upon a motion by Board Member Erby, which was seconded by Board Member Dunn:

**Whereas**, the Preliminary Right of Way Plans for the below projects, including Secondary Roads and Industrial Access Roads, provide for the construction, design, drainage and control of access as shown on the respective plans; and

**Whereas**, based upon the recommendations of the Manager of the Right of Way Branch, the Board finds that such rights of way as shown on these preliminary plans and drawings are for a public use and are necessary for the construction of said projects; and

**Whereas**, the rights of way for the location, construction, relocation, and control of access of highways embraced in the below projects shall be as shown in detail on the preliminary right of ways plans and drawings for said projects on file in the Right of Way Branch in the Department of Transportation in Raleigh.

**Now, therefore, it is hereby ordained that** the Board finds such right of way acquisition to be necessary and hereby authorizes the Right of Way Branch to acquire right of way on the below projects either by negotiation or by condemnation through the Attorney General's Office.

**(Division 1)**

**Gates County, I.D. No. PS-3470:**

Bridge No. 8 on US 158 over Cole Creek

**Gates County, I.D. No. PS-3471:**

US 13-158 at NC 37/SR 1200 (Sand Banks Road)

**(Division 3)**

**Onslow County, I.D. No. RS-2548:**

SR 1406 (Piney Green Road) from SR 1411 (Waters Road) to SR 1465 (Swans Loop Road)

**(Division 4)**

**Edgecombe County, I.D. No. PS-3472:**

U.S. 258 at NC 42/43

**Edgecombe County, I.D. No. U-3328:**

Rocky Mount – US 64A (Tarboro Highway) from Pinehurst Drive to the Western Ramp Terminal of US 64 Bypass

**Johnston County, I.D. No. PS-3473:**

NC 96 at SR 1938 (Little Divine Road)

**Nash County, I.D. No. US-3975:**

Nashville – NC 58 (Washington Street) at Evans Drive

**(Division 5)**

**Granville County, I.D. No. PS-3474:**

I-85 northbound and southbound exit ramps at NC 96 (Linden Avenue)

**Wake County, I.D. No. B-3375:**

Bridge 301 over Swift Creek on SR 1375 and Bridge No. 471 over the Lake Wheeler Spillway on SR 1375

**Wake County, I.D. No. PS-3475:**  
NC 42 at SR 1101 (Piney-Grove Wilbon Road)

**Wake County, I.D. No. RS-3471:**  
SR 1826 (Ray Road) at SR 1834 (Norwood Road)

**(Division 6)**

**Bladen County, I.D. No. PS-3476:**  
NC 41 at NC 131

**Cumberland County, I.D. No. US-3976:**  
Fayetteville – NC 24 & SR 1006 (Maxwell Road)

**(Division 7)**

**Caswell County, I.D. No. B-4058:**  
Bridge No. 85 over North Hyco Creek on SR 1767

**Orange County, I.D. No. RS-2550:**  
SR 1114 (Buckhorn Road) at SR 1120 (Mt. Willing Road)

**Orange County, I.D. No. RS-2551:**  
Bridge No. 4 on SR 1004 (Efland-Cedar Grove Road)

**Orange County, I.D. No. US-3977:**  
Efland – Ramp from US 70 Connector to I-40W/I-85S

**(Division 8)**

**Richmond County, I.D. No. N/A:**  
Intersection of SR 1650 (Long Drive) SR 1646 (Long Drive Road)  
and SR 1624 (County Home Road) in Rockingham

**Randolph County, I.D. No. PS-3477:**  
US 311 at SR 1571 (Glenola Road) & SR 1928 (Cedar Square Road)

**(Division 9)**

**Forsyth County, I.D. No. US-3978:**  
Winston-Salem – SR 1528 (North Point Blvd.) and Republic Square  
Driveway/Service Road Access at point .13 mile east of SR 4000

**Forsyth County, I.D. No. US-3979:**  
Kernersville – I-40 Westbound Ramp & SR 2643 (Union Cross Road)

**(Division 10)**

**Mecklenburg County, I.D. No. US-3980:**  
Charlotte – NC 27 (Mt. Holly Rd.) & SR 1666 (Mt. Holly-Hunters-Ville Rd.)

**Mecklenburg County, I.D. No. US-3981:**

Charlotte – SR 2480 (Sugar Creek Rd.) & SR 2485 (David Cox Rd.)

**(Division 11)**

**Ashe County, I. D. No. PS-3478:**

US 221/NC 194 & US 221 Bus/NC 163-164

**(Division 12)**

**Gaston County, I.D. No. RS-2552:**

SR 2000 (Hickory Grove Rd.) at SR 1924 (Westland Farm Rd.)

**Catawba County, I.D. No. US-3982:**

Hickory – SR 1692 (Tate Blvd.) at SR 1468 (Sweetwater Rd.)

**(Division 13)**

**Buncombe County, I.D. No. PS-3414:**

NC 251 (Riverside Dr.) at SR 1839 (Old Marshall Hwy.)

**Buncombe County, I.D. No. U-3601:**

Asheville – NC 191 (Brevard Rd.) from I-26 to I-40

**(Division 14)**

**Cherokee County, I.D. No. PS-3480:**

NC 141 at SR 1670/SR 1535 (Indian Grave Rd./Upper Peachtree Rd.)

**Haywood County, I.D. No. RS-2553:**

SR 1523 (Old Clyde Hwy.) at Clyde Elementary School

**Approval - Final Right of Way Plans**

The following resolution was unanimously approved upon a motion by Board Member Erby, which was seconded by Board Member Dunn:

**Whereas**, right of way acquisition in accordance with the preliminary right of way plans on file in the Right of Way Branch has been determined to be necessary for public use and was authorized by the Board; and

**Whereas**, certain changes in the right of way have necessitated alteration of the preliminary right of way plans; and

**Whereas**, final plans have been prepared and provide for the construction, design, drainage and control of access for these projects. The Board finds that such rights of way and

control of access as shown on the final plans are for a public use and are necessary for construction. The sections of roads which were shown on the preliminary plans as sections of roads to be abandoned are hereby abandoned and removed from the State Highway System for Maintenance upon the completion and acceptance of the project.

**Now, therefore, it is hereby ordained that** the rights of way for the location, design and construction of highways embraced in the following projects shall be as shown in detail on the final plans for said projects as follows:

**(Division 4)**

**Project No. 8.2312302 (33099.2.2), Johnston County, I.D. No. B-3482:**

Grading, drainage, paving and structures at bridges over Little River and Little River Overflow and approaches on SR 2320, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 1 of the March 4, 2004 Board of Transportation meeting and incorporate herein by reference.

**(Division 8)**

**Project No. 8.2572602 (33227.2.2), Randolph County, I.D. No. B-3686:**

Grading, drainage, paving and structure at bridge over Cable Creek and approaches on SR 1320, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 2 of the March 4, 2004 Board of Transportation meeting and incorporate herein by reference.

**(Division 9)**

**Project No. 8.2604402 (33671.2.2), Davidson County, I.D. No. B-4334:**

Grading, drainage, paving and structure at bridge over South Potts Creek and approaches on SR 1147, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 3 of the March 4, 2004 Board of Transportation meeting and incorporate herein by reference.

**(Division 10)**

**Project No. 8.2661602 (34408.2.3), Cabarrus County, I.D. No. R-2246C:**

Grading, drainage, paving, curb and gutter and culverts at Concord-Kannapolis Westside Bypass Ext. from SR 1431 (Weddington Road) to SR 1555 (Grand Canyon Road), with the right of way indicated upon the final plans for said project, the same being identified as Addendum 4 of the March 4, 2004 Board of Transportation meeting and incorporate herein by reference.

**(Division 12)**

**Project No. 8.1811401 (32997.2.1), Gaston County, I.D. No. B-3334:**

Grading, drainage, paving, and structure at bridge over a Fork of Catawba River and approaches on NC 7, with the right of way indicated upon the final plans for said project,

the same being identified as Addendum 5 of the March 4, 2004 Board of Transportation meeting and incorporate herein by reference.

**(Division 13)**

**Project No. 8.2880602 (33221.2.2), Mitchell County, I.D. No. B-3678:**

Grading, drainage, paving, and structure at bridge #175 over Mine Fork Creek and approaches on SR 1206, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 6 of the March 4, 2004 Board of Transportation meeting and incorporate herein by reference.

**Approval - Acquisition of Structures Partially Outside the Right of Way**

The following resolution was unanimously approved upon a motion by Board Member Erby, which was seconded by Board Member Dunn:

**Whereas**, the preliminary right of way plans for the following highway projects necessitate the acquisition of a part of certain buildings or structures located within the right of way of projects; and

**Whereas**, based upon the recommendation of the Manager of the Right of Way Branch and affidavits of independent real estate appraisers, the Board finds that the partial taking of the buildings or structures will substantially destroy the economic value or utility of the buildings or structures; and

**Whereas**, the Board finds that such acquisition of the structures or parts thereof outside the right of way are for a public use and are necessary for the construction of the projects.

**Now, therefore, it is hereby ordained that** the Right of Way Branch has been directed to acquire the below described buildings or structures in their entirety for the construction of the listed projects. The Attorney General, if necessary, is requested to institute proceedings to

acquire the buildings or structures in their entirety, together with the right to enter upon the surrounding lands for the purpose of removing the buildings or structures.

**(Division 06)**

**I.D. No. U-3311 B, Project 8.2442902, Cumberland County,**

**WBS Element 34917.2.3:**

Parcel 21, Ian Truman, a one-story brick and frame dwelling located left of Survey Station 56+85, Survey Line L.

Parcel 45, Nick D. Wells, a one-story frame dwelling located right of Survey Station 56+85, Survey Line L.

Parcel 47, Mildred Breeden, a one-story brick dwelling located right of Survey Station 65+80, Survey Line L.

Parcel 56, Elisha Williams, a mobile home located left of Survey Station 72+75, Survey Line L.

Parcel 85, Albert E. Taylor Jr., a one-story frame dwelling located left of Survey Station 93+95, Survey Line L.

Parcel 96, Roger D. Holmes, a mobile home located left of Survey Station 102+50, Survey Line L.

Parcel 113, Francis G. Benes, a two sheds located left of Survey Station 113+20, Survey Line L.

Parcel 115, Pedro Vasquez, a one-story brick dwelling located left of Survey Station 115+20, Survey Line L.

Parcel 133, Carl W. Thompson, a garage/shed located right of Survey Station 129+00, Survey Line L.

**(Division 11)**

**I.D. No. R-2237B, Project 8T731303, Caldwell County,**

**WBS Element 34402.2.5:**

Parcel 022, James S. Story and Robert Money, three gas pumps with metal canopy located right of Survey Station 85+10, Survey Line L.

Parcel 036, Rodney E. Smith, a one-story frame dwelling located right of Survey Station 127+50, Survey Line L.

Parcel 039, Joseph R. Goins, et al , a one-story stone dwelling located right of Survey Station 138+25, Survey Line L.

Parcel 040, Troy P. and Marlene Bolick, a one-story brick dwelling located left of Survey Station 133+30, Survey Line L.

Parcel 051, Richard D. and Toni Indicott, a one-story frame business, a 48' chain link fencing and three strand barbed wire fence located right of Survey Station 163+00, Survey Line L.

Parcel 075, LTT Partnership, a one-story frame dwelling located left of Survey Station 234+00, Survey Line L.

Parcel 082, J. E. Bradshaw Heirs, a frame shed located right of Survey Station 257+40, Survey Line L.



Parcel 082, J. E. Bradshaw Heirs, a billboard located right of Survey Station 265+80, Survey Line L.

Parcel 121, Leonard H. Bolick, a 1&1/2-story brick dwelling located left of Survey Station 349+50, Survey Line L.

Parcel 121, Leonard H. Bolick, a one-story garage dwelling located left of Survey Station 350+10, Survey Line L.

**(Division 12)**

**I.D. No. U-2408, Project 8.1811201, Gaston County,**

**WBS Element 34799.2.1:**

Parcel 003, Jerry Dean Heffner, a one-story frame dwelling located left of Survey Station 11+70, Survey Line L.

Parcel 003, Jerry Dean Heffner, a storage building located left of Survey Station 11+75, Survey Line L.

Parcel 004, Rutherford Electric Membership Corp., a one-story block business located left of Survey Station 12+20, Survey Line L.

Parcel 005, Mary E. Lytton, a one-story frame building located left of Survey Station 12+80, Survey Line L.

Parcel 011, Gateline Oil Co., a metal canopy located left of Survey Station 15+10, Survey Line L.

Parcel 019, Gateline Machine Shop, a one-story brick business located left of Survey Station 24+00, Survey Line L.

Parcel 019, Gateline Machine Shop, a shed located left of Survey Station 24+40, Survey Line L.

Parcel 020, Elsie H. Kenley, a one-story block business located right of Survey Station 24+20, Survey Line L.

Parcel 020, Elsie H. Kenley, a shed located right of Survey Station 23+60, Survey Line L.

Parcel 040, Park Lane Properties, a one-story brick business located left of Survey Station 38+70, Survey Line L.

Parcel 047, Susan B. Hull, a one-story frame dwelling located left of Survey Station 43+50, Survey Line L.

Parcel 050, Doris J. Bradshaw, a two-story frame dwelling located left of Survey Station 43+90, Survey Line L.

Parcel 051, Barbara A. Brown, a one-story frame dwelling located left of Survey Station 44+10, Survey Line L.

Parcel 054, Varney R. Bridges, a one-story frame dwelling located left of Survey Station 44+60, Survey Line L.

Parcel 055, J. C. Kenley, a one-story frame dwelling located left of Survey Station 44+70, Survey Line L.

Parcel 056, Cregg A. Bess, a two-story frame business, not one-story attachment located left of Survey Station 45+20, Survey Line L.

Parcel 061, J. C. Kenley, a one-story brick business located left of Survey Station 45+90, Survey Line L.

Parcel 061, J. C. Kenley, a one-story frame dwelling located left of Survey Station 46+05, Survey Line L.

Parcel 066, J. C. Kenley, a one-story brick dwelling located left of Survey Station 10+50, Survey Line Y-17.

Parcel 067, Walter, McCray & Black, a garage located left of Survey Station 10+80, Survey Line Y-17.

Parcel 070, Parks Stiles, a one-story frame dwelling located left of Survey Station 46+30, Survey Line L.

Parcel 071, Stiles Landscaping, a metal canopy and dispensers located left of Survey Station 47+15, Survey Line L.

Parcel 076, Carolyn B. Day, a one-story block dwelling located right of Survey Station 47+75, Survey Line L.

Parcel 077, Charles L. Rector, a one-story block business located left of Survey Station 47+90, Survey Line L.

Parcel 082, Paul R. Bridges, a one-story frame dwelling located right of Survey Station 48+20, Survey Line L.

Parcel 084, Angela L. Miller, a one-story frame dwelling located right of Survey Station 48+50, Survey Line L.

Parcel 088, Ralph E. Medlin, a one-story frame dwelling located right of Survey Station 49+00, Survey Line L.

Parcel 088, Ralph E. Medlin, a garage located right of Survey Station 49+00, Survey Line L.

Parcel 088, Ralph E. Medlin, a shed located right of Survey Station 49+00, Survey Line L.

Parcel 089, Carl E. Hayes, a one-story frame dwelling located right of Survey Station 49+40, Survey Line L.

Parcel 092, Frank Shubert, Bill Shubert, a one-story frame dwelling located right of Survey Station 49+60, Survey Line L.

Parcel 094, Linda Hart, a one-story frame dwelling located right of Survey Station 49+80, Survey Line L.

Parcel 096, J. D. Gregory, a one-story frame dwelling located right of Survey Station 50+35, Survey Line L.

Parcel 099, Bobby Scales, a one-story frame dwelling located right of Survey Station 50+70, Survey Line L.

Parcel 101, Roland D. Black, a one-story metal business located right of Survey Station 51+20, Survey Line L.

Parcel 102, Roland D. Black, a one-story brick dwelling located left of Survey Station 10+80, Survey Line Y-25.

Parcel 109, Hillary M. Vestal, a one-story frame dwelling located right of Survey Station 52+80, Survey Line L.

Parcel 112, Jerry L. Hibberts, a one-story frame business located right of Survey Station 53+50, Survey Line L.

Parcel 114, Elmore M. Bryant, a one-story frame dwelling located right of Survey Station 53+80, Survey Line L.

Parcel 118, Charles W. Crumbly, a one-story frame dwelling located right of Survey Station 55+40, Survey Line L.

Parcel 118, Charles W. Crumbly, a one-story frame dwelling located right of Survey Station 55+60, Survey Line L.

### **(Division 13)**

#### **I. D. No. B-3310, Project 8.2843601, Buncombe County:**

Parcel 003, Soloman J. and Gloria R. Garrison, a one-story frame dwelling located right of Survey Station 15+75, Survey Line L.

#### **I. D. No. B-2583, Project 8.2860401, Madison County:**

Parcel 004, Minnie McCormick, a one-story brick business located left of Survey Station 12+29.62, Survey Line L.

## **Approval of Conveyance of Highway Right of Way Residue**

**“It is hereby resolved**, based upon the recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Erby, seconded by Board Member Dunn, that the following highway right of way conveyances are approved:

### **(Division 2)**

#### **Project 9.8022831, Bridges Street Extension, Carteret County:**

Conveyance of approximately 0.42 acre residue, formerly owned by Linwood E. Swinson (Parcel 005), having an appraised value of \$27,750.00 to Morehead Block & Tile Company, Inc., the only interested adjacent owner for the sum of \$27,750.00.

### **(Division 11)**

#### **Project 8.1761302, NC 268 Bypass, Wilkes County:**

Conveyance of approximately 0.17 acre residue, formerly owned by Willie Mae Stanley Clodfelter (Parcel 108), having an appraised value of \$200.00 to Michael T. Pardue, the only interested adjacent owner, for the sum of \$200.00.

### **(Division 12)**

#### **Project 8.1810202, Bridge #66 over Catawba River on NC 27, Gaston County**

Conveyance of approximately 0.56 acre area, formerly owned by Elizabeth Collier (Parcel 012 Z) and Galdys G. Freeze (Parcel 013 Z) having a combined appraised value of \$6,175.00 to Elwood Smith and wife, Aurelina Smith, as part of the settlement of their right of way claim with the Department.

## **Approval of Conveyance of Surplus Highway Right of Way**

**“It is hereby resolved**, based upon the recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Erby, seconded by Board Member Dunn, that the following highway right of way conveyances are approved:

### **(Division 13)**

#### **Project 6.801872, SR 3548 (Clingman Avenue), Buncombe County**

Conveyance of approximately 0.67 acre area of surplus right of way acquired from Angelo Dotsikas (Parcel 012), G. L. Bishop a/w Betty (Parcel 016), R. P. Tucker a/w Mary (Parcel 017), Albert Kodack a/w Theodora (Parcel 018), Mary M. Mayo (Parcel 019), Myrtle C. Shuford (Parcel 020) Blue Ridge Oil Company (Parcel 021), having an appraised value of \$103,000.00, to Michael B. Rice, the adjacent owner, for a cash consideration of \$103,000.00.

### **Approval of Conveyance of Utility Easement Across Residue Property**

“**It is hereby resolved**, based upon the recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Erby, seconded by Board Member Dunn, that the following highway easement over residue property is approved:

#### **(Division 5)**

##### **Project 6.408006B, Raleigh Outer Loop, Wake County**

The Department acquired a residual parcel from McFube, LLC, a NC Limited Liability Company (Parcel 020) during the construction of I-540 Raleigh Outer Loop in Wake County. The construction of the aforementioned State Highway Project has made it necessary for Progress Energy Carolinas, Inc. to relocate their existing distribution lines. Progress Energy Carolinas, Inc. has a valid right of way for their existing distribution lines and has requested an easement over subject residue. The Department has determined the conveyance of the Utility Easement would cause no damage to the residue.

### **Approval - Advance Acquisition of Highway Right of Way**

Upon recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Erby, seconded by Board Member Dunn, the Board approved the acquisition of the following properties through negotiation or condemnation for purposes of highway construction in order to prevent undue hardship on property owners or to protect the right of way corridor from development prior to regular project approval. The Board finds such acquisitions to be necessary, and hereby authorizes the Right of Way Branch to acquire said properties either by negotiation or by condemnation through the Office of the Attorney General.

#### **(Division 05)**

Property of James and Jennifer Toole

I.D. No. R-2721, Parcel #909,  
WBS 35515.2.1, F. A. Project N/A,  
County of Wake

**(Division 07)**

Property of James and Jeanette Crouse  
I.D. No. U-4017, Parcel #901,  
WBS 35637.2.1, F. A. Project N/A,  
County of Guilford

Property of Katherine M. Bunting  
I.D. No. U-4017, Parcel #902,  
WBS 35637.2.1, F. A. Project N/A,  
County of Guilford

**(Division 12)**

Property of William F. McDaniel  
I.D. No. R-2707D, Parcel #913,  
WBS 34497.2.7, F. A. Project NHF-74(48),  
County of Cleveland

**Approval - Authorization to Condemn Right of Way for Secondary Road Project**

The Department has been unsuccessful in acquiring certain right of way for Secondary Roads; and the indemnity bond for the cost of any condemnation proceeding required is being secured in keeping with the Secondary Roads Policy of the Department.

Upon recommendation of the Chief Engineer, and on a motion by Board Member Erby, seconded by Board Member Dunn, the Board approved the Right of Way Branch to acquire right of way by condemnation through the Attorney General's office for the following parcel(s):

**(DIVISION 11)**

CLAIM OF: Lorene T. Miller  
WBS # : 11C.095055

PARCEL #: 95SR1328B03  
COUNTY: Watauga  
SR #: SR 1328B  
Brookshire Road

**(DIVISION 14)**

CLAIM OF: Fred and Henry Grasty  
PROJECT #: 6.942144  
WBS # : 14C.044072  
PARCEL #: 44SR1211202A  
COUNTY: Haywood  
SR #: SR 1212  
Johnson Branch Road

CLAIM OF: John J. Edwards  
WBS # : 14C.045068  
PARCEL #: 45SR1836023  
COUNTY: Henderson  
SR #: 1836  
Pot Shoals Road

CLAIM OF: Junie Hines  
WBS # : 14C.045068  
PARCEL #: 45SR1836027  
COUNTY: Henderson  
SR #: 1836  
Pot Shoals Road

CLAIM OF: Frank A. Ewbank, Trustee  
WBS # : 14C.045068  
PARCEL #: 45SR1836028  
COUNTY: Henderson  
SR #: 1836  
Pot Shoals Road

CLAIM OF: Clay Arrington  
WBS # : 14C.045068  
PARCEL #: 45SR1836033  
COUNTY: Henderson  
SR #: 1836  
Pot Shoals Road

### **Approval - Transfer of FY 2003-04 Maintenance Funds**

Pursuant to the recommendation of Lacy Love, Director of Asset Management, a motion was made by Board Member Collier, seconded by Board Member Cox, and the vote was unanimous in approving the Recommended Transfer of FY 2003-04 Maintenance Funds as presented.

### **Division 14**

After careful evaluation of bridge maintenance funds in Division 14, the Division has determined that a transfer of funds is necessary. Board approval is needed for the transfer of \$868,530.00 from Division 14 Secondary Bridge Maintenance Funds to Division 14 Primary Bridge Maintenance Funds. This transfer will allow the Division to address current bridge maintenance needs on the Primary System. This request has been reviewed and approved by the Chief Engineer - Operations.

### **Approval - Senate Bill 1005 Discretionary Fund**

Following the recommendation of Steve Varnedoe, Chief Engineer – Operations, a motion was made by Board Member Collier, seconded by Board Member Cox, and the vote was unanimous to allocate funds to the following projects:

| <b>County</b>        | <b>Description</b>                                                                                                                                                                                                                                                                                | <b>Amount</b> |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Rockingham<br>Div. 7 | Construct access road for a distance of 0.23 mile from NC 87 (Southern Loop) to serve A.F.G. Wipes, Inc. in Reidsville. The company plans to create 200 new jobs and invest approximately \$30 million over the next five years. Reimbursement to City upon satisfactory completion.<br>WBS 37940 | \$300,000.00  |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                               |    |              |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------------|
| Stanly<br>Div. 10 | Widen SR 1534 (Palestine Road) to a uniform<br>ft. pavement width. Resurface SR 1534 from<br>Northeast Connector to SR 1548 (Carters Acres)<br>for 2.0 miles. These improvements will provide a<br>better connection into the Albemarle-Stanly County<br>Airport, which has expanded and has plans for<br>future growth. Project will also help promote other<br>economic development in industrial park adjacent<br>to airport.<br>WBS 38114 | 22 | \$400,000.00 |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------------|

**Deletion:**

WBS 36320/Surry County/Div. 11 – Approved by the Board in the amount of \$140,000 on 6/5/03 to construct access to industry in Pilot Mountain off NC 268 will be deleted. Industry has decided not to locate at this site.

## Approval – Surry County Thoroughfare Plan

Mike Bruff, Manager of the Transportation Planning Branch, advised that the Department has worked cooperatively with Surry County on the development of a thoroughfare plan. This plan is based on an analysis of existing travel and land use, projections of travel based on projected population, economic conditions, anticipated land use patterns, and field investigations of proposed thoroughfare alignments. The Transportation Planning Branch has document the study in a report.

Surry County has approved the plan and we have on file a certified copy of their resolution of approval dated November 17, 2003.



Northwest Piedmont Rural Planning Organization has endorsed the Surry County Thoroughfare Plan and we have on file a copy of their resolution of endorsement dated February 3, 2004

The Surry County Thoroughfare Plan map dated, November 17, 2003 is available through the Transportation Planning Branch of the North Carolina Department of Transportation.

Contact: Jim Neely  
Transportation Planning Branch  
1554 Mail Service Center  
Raleigh, NC 27699  
Phone (919) 733-4705  
Fax (919) 733-2417

Upon adoption by the North Carolina Department of Transportation, copies of this map will be available through the Surry County Planning Department.

Accordingly, on a motion by Board Member McRae, seconded by Board Member Wilson, the board approved the Surry County Thoroughfare Plan.

### **Additional Business**

#### **Approval – Resolution for Dr. Bonnie Ethel Cone**

Upon a recommendation from the Road Naming Committee a motion was made by Board Member Cowell and seconded by Board Member Erby to approve the following resolution:

**WHEREAS**, Dr. Bonnie Ethel Cone was born in Lodge, South Carolina on June 22, 1907 and received her education at Coker College in Hartsville, South Carolina and Duke University in Durham, North Carolina; and

**WHEREAS**, Dr. Bonnie Ethel Cone taught mathematics at Central High School in Charlotte and taught mathematics in the United States Navy V-12 Program at Duke University. She worked in Washington, D.C. as a statistical analyst in the Naval Ordnance Laboratory before returning to Charlotte; and

**WHEREAS**, Dr. Bonnie Ethel Cone served as director of the Charlotte Center, Director of Charlotte College, President of Charlotte College, acting chancellor of the University of North Carolina at

Charlotte, vice chancellor for student affairs and community relations of the University of North Carolina at Charlotte and liaison officer for the UNC Charlotte Foundation; and

**WHEREAS**, Dr. Bonnie Ethel Cone is best known as the driving force behind the development of the University of North Carolina at Charlotte; and

**WHEREAS**, Dr. Bonnie Ethel Cone died on March 8, 2003 and is permanently interred on the campus of the University of North Carolina at Charlotte; and

**WHEREAS**, the Charlotte Research Institute of the University of North Carolina at Charlotte is located on U.S. 29 on the northwestern edge of the campus; and

**WHEREAS**, the Mecklenburg County Board of Commissioners and the Charlotte City Council asked the North Carolina Department of Transportation to honor the late Dr. Bonnie Ethel Cone.

**NOW, THEREFORE, BE IT RESOLVED:**

That the North Carolina Board of Transportation dedicated U.S. 29 from N.C. 49 to the Cabarrus-Mecklenburg County line as the ***Dr. Bonnie Ethel Cone Memorial Highway*** for her outstanding contributions to higher education in the City of Charlotte, Mecklenburg and the State of North Carolina.

That appropriate signs be erected at a suitable time.

Adopted, this the fourth day of March 2004 by the North Carolina Board of Transportation.

**Adjournment**

There being no further business to come before the Board, the meeting was adjourned.

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Chairman,  
North Carolina Board of Transportation

Attest: \_\_\_\_\_  
Secretary to the Board of Transportation

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2004